

SPARE PARTS CATALOGUE

CITROEN

FRONT WHEEL DRIVE
Six Cylinder Model

FRENCH	DESIGNATION	— 15 SIX (15 CV)
ENGLISH	„	— “SIX” (RAC RATING 22.6 HP)

1948



1949

PREFACE

This catalogue contains information relevant to the Six Cylinder Citroen Car, Left-hand steering, manufactured in France, although, with a few exceptions the parts mentioned apply equally to the British built Six Cylinder car. It does not, however, contain any information on parts solely applicable to British built Citroen Six Cylinder cars, and such parts will be incorporated in a later edition.

The object of the following pages is to define the use of the Spare Parts Catalogue and they should be carefully studied to ensure that it is used to the greatest advantage.

Models

This catalogue contains information relevant to Model DV which was manufactured after March 1948.

The French catalogue should be consulted for the parts required for the following models :-

Model G.	Manufactured between 1938 and October 1947.
Model DB.	Manufactured between October 1947 and March 1948.

Nomenclature of Catalogue

The parts are arranged in numerical order within sections corresponding to the French "Rayons." The quantity per unit is indicated in the column "No. per Assy." The catalogue is divided into section I, printed on buff paper, Section II, printed on white paper and section III, printed on green paper. The contents of each section are indexed immediately preceding section I.

Section VI is not separated but is dispersed throughout the other three sections, the symbol R.VI appearing at the end of part description. Occasionally parts belonging to one of the first three sections are also shown in a section other than their own; this has been done for technical reasons and in such cases the symbol R, followed by the relevant section number, e.g. R.III, is shown in the part description. Such parts must be ordered under the section number shown in brackets. Section IV concerns body parts and is not shown in this catalogue. Section V is not applicable to passenger vehicles.

Preparing an order

- (a) Ascertain from the index the relevant page showing the required part.
- (b) Identify parts required on text and illustration. Should a part be found under different numbers on the illustration, select one from the text description.

Preparing an Order Form

Always use special Order Forms in different colours as supplied by the factory. Despatch four sheets (pink, grey, yellow, green) to Paris, make one extra copy for your own records. The yellow copy will be returned to you in due course with an indication of which parts have been supplied.

Only parts belonging to the same section can be grouped on the same Order Form. A separate Order Form must be used for parts belonging to Section VI. A separate Order Form must also be used for the following items, which must not be grouped except amongst themselves.

Radiators and radiator shells. Ball bearings (of all sections). Needles (which should always be ordered by sets and not by units). Cylinder blocks. Complete engines. Complete gearboxes. Front and rear axles. Wings. Doors. Spark plugs. Window glasses.

Separate Order Forms are also required for parts of non-Citroen manufacture incorporated in the catalogue, e.g. Jaeger instruments, Solex parts, Michelin wheels, petrol pumps, headlamps and bulbs, etc.

Do not group more than 17 items on each page and leave a double space between items. As far as possible group parts within each section in numerical order.

Measurements shown in Catalogue

Dimensions are given in millimetres except for the pitches of screws and threaded items, the sizes of which are determined by giving first the diameter in millimetres followed by the multiplication sign and the pitch in one-hundredths of a millimetre. For example: 5 dia. x 100 pitch, means that the major thread diameter is 5 mm. and the pitch 1 mm.

In general all screw sizes conform to the Metric or Systeme International (S.I.) standards for screw threads. An exception is made in the case of certain Lockheed fittings on which the diameters are given in millimetres and the pitches in number of threads per inch.

ERRATA

IMPORTANT

IT IS STRONGLY RECOMMENDED THAT THE CORRECTIONS INDICATED ON THIS ERRATA SHEET BE MADE BY HAND ON THE PAGES CONCERNED AS SOON AS POSSIBLE AFTER THE RECEIPT OF THE CATALOGUE. PROMPT ATTENTION TO THIS MATTER WILL PREVENT THE POSSIBILITIES OF ERRORS WHEN ORDERING.

Part No.	Description	Part No.	Description
	<u>SECTION I TEXT</u>		
	<u>PAGE 2</u>		<u>PAGE 11</u>
640.3	Stud. (Read: 43 long, instead of: 33 long.)	451513	Read: Tappet cup, instead of: tappel cup.
	<u>PAGE 3</u>		<u>PAGE 20</u>
452069/ 03	Gasket, thickness 0.56 to 0.59. (Read: 452069/03, instead of: 452069/01.)	493060	Read: Clutch pressure plate and mechanism assembly, instead of: clutch mechanism.
	<u>PAGE 4</u>		<u>PAGE 21</u>
456741	Gasket. (Read: for oil baffles 456737/738, instead of: 756737/8.)	2503.3	Read: Nut, hex., 7 dia., instead of: Nut, hex. head, 7 dia.
	<u>PAGE 6</u>		<u>PAGE 23</u>
456412	Read: aligning pin, instead of: aligning pipe.	508127	Read: Fin, instead of: lug.
456510	Assembled inlet and exhaust manifolds. (Add note: for 4 stud fixing carburettor.)		<u>PAGE 29</u>
456881	Inlet and outlet manifolds assembled. (Add note: for 3 stud fixing carburettor.)	508199	Washer. (Read: 508199 instead of: 508189.)
	<u>PAGE 9</u>	508205	Read: Bronze, instead of: "Broze."
461219	Gudgeon pin. (Delete this item.)		<u>PAGE 31</u>
456871	Lockplate. (Add note: replaces 461760.)	508240	Paper gasket. (Read 8 dia., 104 between centres, instead of: 8 to 104 between centres.)
461760	Lockplate. (Add note: replaced by 456871.)	508324	Differential bearing cap. (Read 8 dia., 104 between centres, instead of: 8 to 104 between centres.)

ERRATA

Part No:	Description	Part No:	Description
<u>SECTION I ILLUSTRATIONS</u>		<u>SECTION II TEXT</u>	
	<u>FACING PAGES 5, 6 and 7.</u>		<u>PAGE 1</u>
461112	Delete number and illustration.	78.S	Bolt. (Read: 10 long, instead of: 70 long.)
	<u>FACING PAGES 8, 9 and 10.</u>	501.S	Bolt. (Read: 7 dia., 70 long, thread 16 long, instead of: 7 dia., 16 long, thread 10.)
461219	Delete number and illustration.	3328.S	Read: Spring, instead of: Grower. Read: 4.5 thick, instead of: 4 thick.
88148	Delete number and illustration.		<u>PAGE 7</u>
	<u>FACING PAGES 16, 17 and 18.</u>	2195.S	S.F.I. washer. (Read: 10 thick, instead of: 12 thick.)
456762	Delete number.		<u>PAGE 13</u>
331099	Read: 331099, instead of: 329944.	582.S	Bolt. (Read: 37.5 long, instead of: 35.5 long.)
2503.S	Delete number and illustration shown fitted on accelerator pedal.		<u>PAGE 14</u>
	<u>FACING PAGES 19 and 20.</u>	547286	Bolt. (Read: 2 off, instead of: 1 off.)
88549	Delete number and illustration.		<u>PAGE 15</u>
	<u>FACING PAGES 25 and 26.</u>	590.S	Item added: Bolt, hex. head, 7 dia. x 100 pitch, 65 long. Replaces 18366.
515860	Read: 515860, instead of 115860.	18366	Bolt. (Add note: Replaced by 590.S.)
	<u>FACING PAGES 27, 28, 29 and 30.</u>	435080	Pipe. (Rear: 1615 long, instead of: 1650 long.)
508188	Against number, read: bush, instead of: "bague".		

ERRATA

Part No.	Description	Part No.	Description
	<u>PAGE 19</u>		<u>PAGE 3.</u>
420953	Circlip. (Read: 4 off, instead of: 1 off.)	426896	Bracket. (Read: 426896, instead of: 126896.)
	<u>SECTION II ILLUSTRATIONS</u>		<u>PAGE 6.</u>
	<u>FACING PAGES 1, 2 and 3.</u>	329819	Rubber. (Read: 329819, instead of 329189.)
426991	Delete number		<u>PAGE 7.</u>
441294	Delete number and illustration.	331112	Item added: Fan cowl mounted on rear of radiator - 1 off.
	<u>FACING PAGE 4.</u>		<u>PAGE 9.</u>
354074	Read: D and G, instead of: D et G.	76.S.30	Item added: Screw, round head, 4 dia., 30 long. Fixing petrol gauge tank unit - 3 off.
354078	Delete number and illustration.	589168	Nut. (Read: 175 pitch, instead of: 157 pitch.)
	<u>FACING PAGES 5 and 6.</u>		<u>PAGE 12.</u>
441306	Read: 441306, instead of: 380868.	595187	Flexible petrol pipe. (Read: 595157. 190 long, instead of: 595189, 350 long.)
	<u>FACING PAGE 7.</u>	595190	Housing. (No longer supplied.)
426757	Delete number.		<u>PAGE 13.</u>
	<u>FACING PAGES 9, 10, 11 and 12.</u>	587795	Clip. (Read: 587795, instead of 587995.)
602009	Read: Clip, instead of: collar.	587796	Filter. (Read: 587796, instead of 587996.)
	<u>SECTION III TEXT</u>	595189	Flexible petrol pipe. (Read: 595189, 350 long, instead of: 595187, 190 long.)
	<u>PAGE 1</u>		
309202	Front axle stud. (Read: 890, instead of 390.)		

ERRATA

Part No:	Description	Part No:	Description
	<u>PAGE 15.</u>		<u>FACING PAGES 15 and 16.</u>
701043	Item added: Spring for brush - 4 off.	701736	Read: 701736, instead of: 701486.
	<u>PAGE 16.</u>		<u>FACING PAGES 17 and 18.</u>
712403	Starter motor switch terminal. (Read: 712403, instead of: 712043.)	700522	Delete number.
	<u>PAGE 17.</u>		<u>FACING PAGE 21.</u>
2694.S	Washer. (Add note: For dynamo bracket studs - 2 off.)	453173	Delete number.
	<u>PAGE 21.</u>		<u>FACING PAGE 23.</u>
404.S	Bolt. (Read: Replaces 314.S)	710138	Add number.
586477	Trunnion. (Read: 586477, instead of: 456477.)		<u>FACING PAGE 27.</u>
	<u>PAGE 27.</u>	330287	Delete number.
			<u>FACING PAGE 28.</u>
723046/ 01	Instrument panel complete. (Read: 723046/01, instead of: 723040/01.)	113083/ 01	Delete number.
	<u>SECTION III ILLUSTRATIONS</u>		
	<u>FACING PAGES 6 and 7.</u>		
329849	Delete number.		
	<u>FACING PAGE 13.</u>		
587793	Delete number and illustration.		
595189	Read: 595189, instead of: 595157.		

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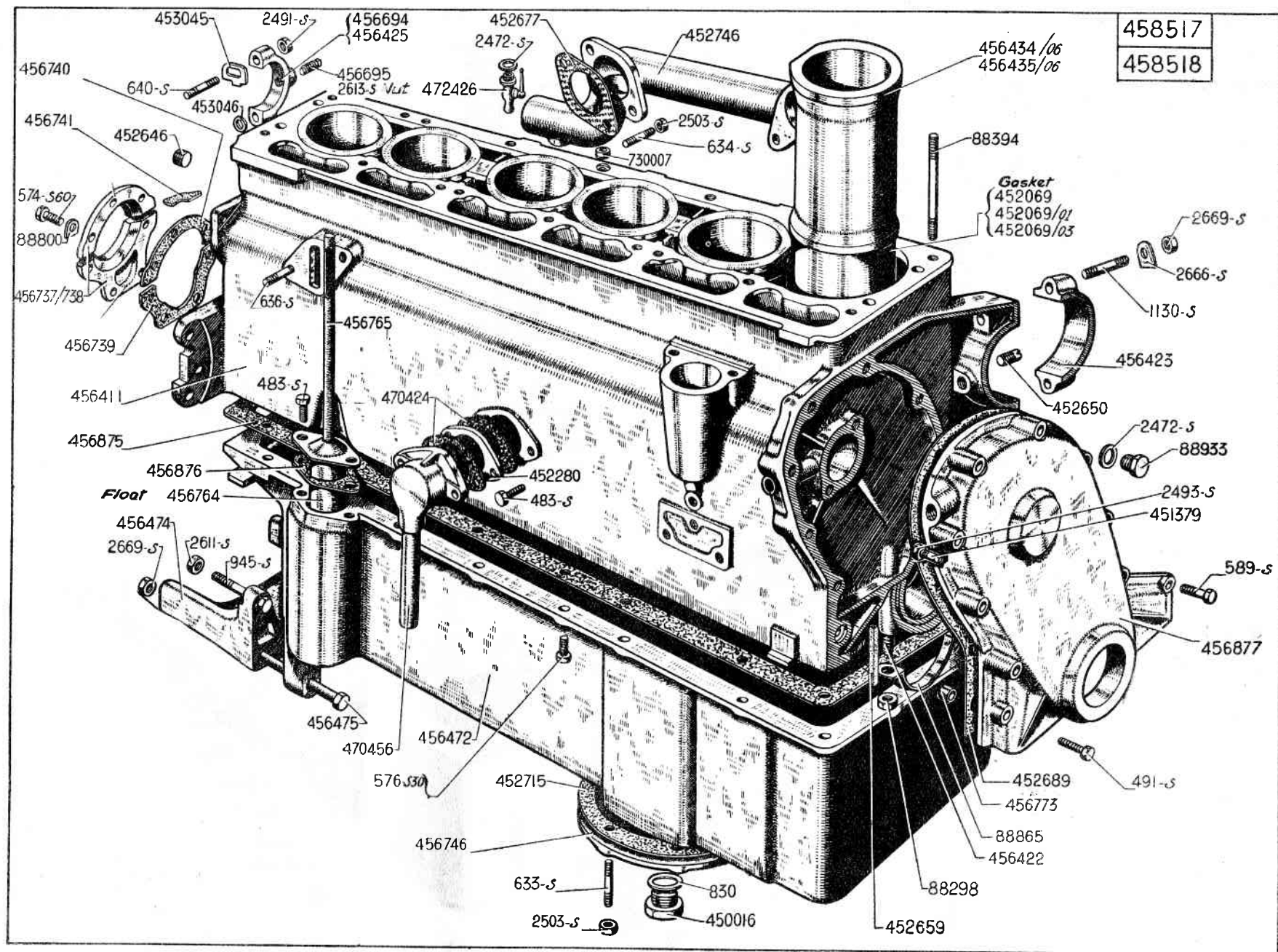
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ENGINE GASKETS

1

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
C.239	Packet of engine gaskets, comprising all the gaskets commonly used on the engine, except C. & A. gaskets. (R.VI).	As required			



ENGINE COMPLETE - CYLINDER BLOCK - CRANKCASE

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
483-S	Bolt, hex. head, 7 dia., 15 long, (R.III), fixing breather tube on cylinder block, fixing float guiding tube to sump.	2 2	945-S	Bolt, 10 dia., 47.5 long, assembling sump 456472 and spacer 456474. (R.III)	2
491-S	Bolt, hex. head, 7 dia., 35 long, thread 16 long, fixing timing gear cover 456877. (R.III)	3	1130-S	Stud, 12 dia., 83 long, threaded portions 22 and 18 long, fixing starter bearing cap to crankcase. (R.III)	2
574-S-60	Screw, hex. head, 7 dia., 17.5 long, chamfered head, fixing oil baffles to crankcase. (R.III)	7	2472-S	C. & A. gasket 18 I/dia., 24 O/dia., 2 thick, for water drain tap, (R.VI) for oil system plug.	1 1
576-S-30	Screw, pointed, hex. head, 7 dia., 22.5 long, fixing sump 456472. (R.III) Replaced by 486-S-30.	16	2491-S	Nut, hex., 7 dia. x 100 pitch, 7 thick, for studs fixing bearing caps of water pump. (R.III)	4
589-S	Bolt, hex. head, 7 dia., 60 long, thread 17 long, fixing timing gear cover 456877. (R.III)	8	2493-S	Lock nut, hex., 7 dia. x 100 pitch, 5 thick, locking timing chain lubricator. (R.III)	1
633-S	Stud, 7 dia., 25.5 long, threaded portions 10.5 and 12.5 long, fixing inspection cover 456746 to sump. (R.III)	8	2503-S	Nut, hex., 7 dia. x 100 pitch, 6 thick (R.III) fixing water system tube to crankcase, fixing inspection cover to sump 456746.	4 8
634-S	Stud, 7 dia., 28 long, threaded portions 10.5 and 15 long, fixing water inlet tube to crankcase. (R.III)	4	2611-S	Nut, hex., 10 dia. x 150 pitch, 10 thick, (R.III), assembling sump 456472 with spacer 456474.	2
636-S	Stud, 7 dia., 33 long, threaded portions 10.5 and 17 long, fixing petrol pump. (R.III)	2	2613-S	Nut, 10 dia. x 150 pitch, 7 thick, for grub-screw adjusting water pump and fixing strap. (R.III).	1
640-S	Stud, 7 dia., 33 long, threaded portions 17 and 10.5 long, fixing bearing caps of the water pump. (R.III)	4	2666-S	Lockplate, single, 12.5, for nut fixing starter bearing cap. (R.III)	2
830	C. & A. gasket, 31.5 I/dia., 40 O/dia., 2 thick. For sump drain plug. (R.VI)	1	2669-S	Nut, hex., 12 dia. x 175 pitch, 12 thick (R.III) for assembling bolts: - of sump 456472 with gearbox case. - of studs fixing starter bearing cap.	2 2

ENGINE COMPLETE - CYLINDER BLOCK - CRANKCASE

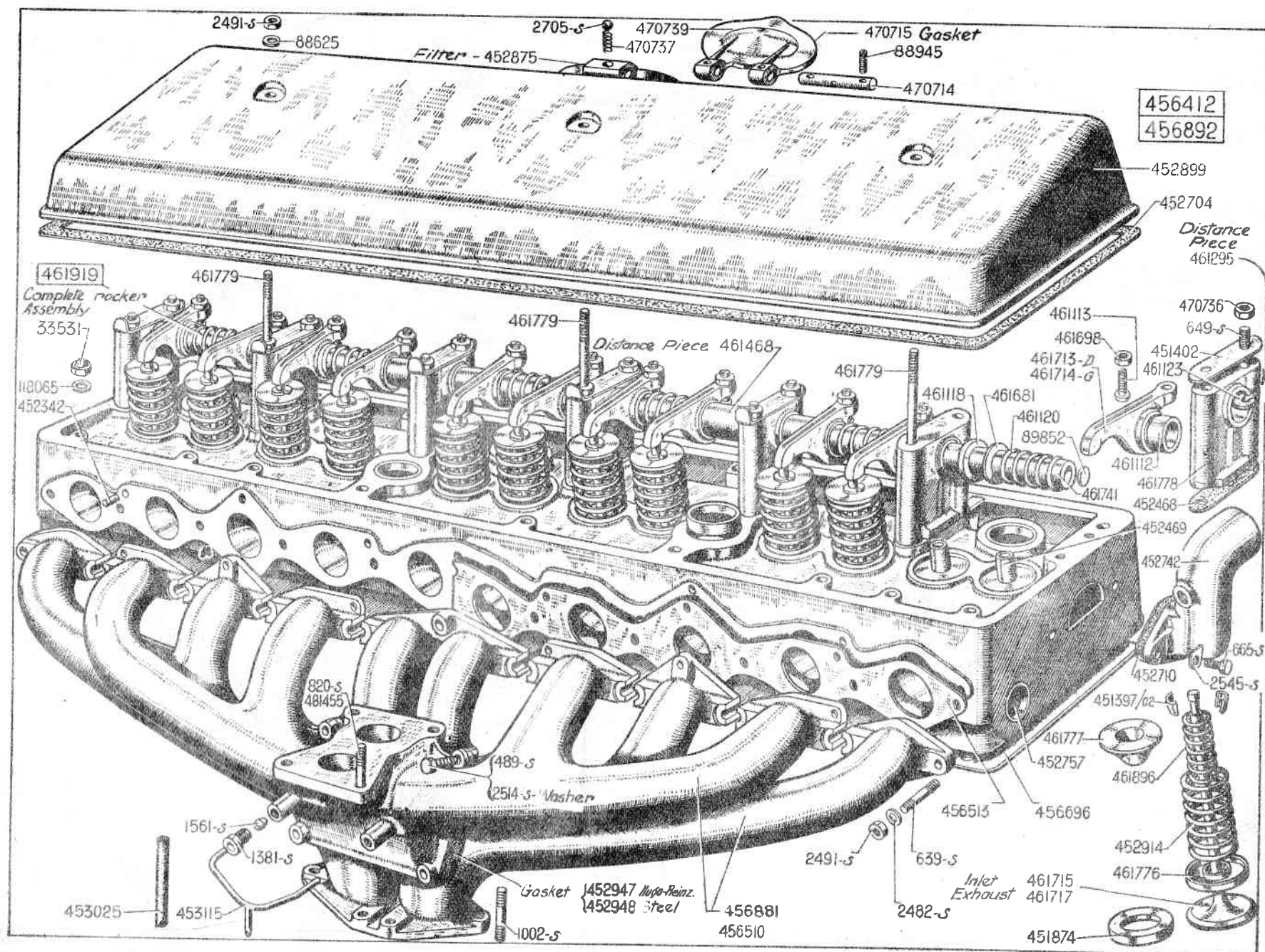
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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
88298	Nut, hex., 14 dia. x 150 pitch, fixing main bearing caps. (R.III)	8	452659	Side gasket of rear main bearing cap, 5.4 x 5.4 section, 59.5 long. (R.VI)	2
88394	Stud, 10 dia., 126 long, threaded portions 15 and 23 long, fixing cylinder head.	18	452677	Water system tube gasket, 34 I/dia., 75 distance between hole centres. (R.VI)	2
88800	Lockplate, single, 7.5, for bolts fixing oil baffles.	7	452689	Gasket for timing gear cover. (R.VI)	1
88865	Lockplate, double, 14.5, 97 between centres, for main bearing cap nuts.	4	452715	Gasket for sump inspection cover, 190 distance between hole centres. (R.VI)	1
88933	Plug, hex. head, 18 dia. x 150 pitch, for cylinder block oil circulation.	1	452746	Water inlet tube on cylinder block.	1
450016	Drain plug for sump, 31 dia. x 150 pitch.	1	453045	Washer for adjusting water pump front bearing cap.	2
451379	Lubricator for timing chain.	1	453046	Washer for adjusting water pump rear bearing cap, 7.5 I/dia., 14 O/dia., 2 thick.	2
452069	Double gasket between cylinder and barrel, thickness 0.50 to 0.54. (R.VI)	3	456411	Cylinder block, without barrels, with hole drilled for cylinder head aligning pin.	1
452069/O1	Double gasket between cylinder and barrel, thickness 0.54 to 0.56. (R.VI)	3	456422	Stud 14 dia., 86 long, threaded portions 20 and 30.5 long, fixing main bearing caps.	8
452069/O1	Double gasket between cylinder and barrel, thickness 0.56 to 0.59. (R.VI)	3	456423	Starter bearing cap, 100 between fixing hole centres, tapped 12 dia. x 175 pitch.	1
452280	Oil shield, one central hole, between breather pipe and cylinder block.	1	456425	Water pump bearing cap, 58 between hole fixing centres, not tapped.	1
452646	Plug, threaded portion, 18 dia. x 150 pitch, for oil circulation in cylinder block. (R.VI)	1	456434/O6	Set of 6 barrels 78 bore, with matched pistons, flat top. Height from base to top: 124.6.	1
452650	Threaded grub-screw 12 dia., 19 long, locking starter.	1	456435/O6	Set of 6 barrels 78 bore, with matched pistons, flat top. Height from base to top: 125.6	1

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ENGINE COMPLETE - CYLINDER BLOCK - CRANKCASE

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
456472	Sump.	1	456877	Timing gear cover	1
456474	Spacer between sump 456472 and gearbox case.	1	456517	Engine complete, with water pump, clutch, discs, damper, without carburettor, distributor, coil, spark plugs, dynamo, starter, petrol pump, gearbox	1
456475	Bolt, hex. head, 12 dia., 175 long, thread 25 long, assembling sump 456472 and gearbox case.	2	456518	Engine complete with gearbox, water pump, dynamo, fan, starter, clutch, discs, damper, without carburettor, distributor, coil, spark plugs, petrol pump	1
456694	Water pump bearing cap, tapped, 58 between centres.	1	470424	Gasket for cylinder block breather tube, central hole 40 dia., 70 between fixing hole centres. (R.VI)	1
456695	Special set-screw for adjusting water pump.	1	470456	Cylinder block breather tube.	1
456737/ 738	Upper and lower half oil baffles, right hand threaded oil grooves.	1	472426	Water drain tap, threaded 18 dia. x 150 pitch. (R.VI)	1
456739	Gasket for lower oil baffle, 4 holes. (R.VI)	1	730007	Locating peg for cylinder head, 16 0/dia., 7.5 thick.	1
456740	Gasket for upper oil baffle, 3 holes. (R.VI)	1			
456741	Paper gasket for oil baffles 756737/8. (R.VI)	2			
456746	Sheet metal inspection cover for sump 456472, 190 between fixing hole centres.	1			
456764	Oil level float (with rod).	1			
456765	Complete guide tube for oil level float, 456764, with fixing plate.	1			
456773	Locating peg 8.5 I/dia., 11.9 0/dia., 12 thick, for timing gear cover.	2			
456875	Gasket for sump. (R.VI)	1			
456876	Gasket for oil gauge case, 2 holes 56 between centres. (R.VI)	1			



CYLINDER HEAD - MANIFOLDS - ROCKER ASSEMBLIES

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
489-S	Screw, hex. head, 7 dia., 30 long, joining manifolds 456510 together. (R.III)	4	2545-S	Lockplate, single, 8.5, for bolts fixing water drain pipe to cylinder head. (R.III)	2
639-S	Stud 7 dia., 40.5 long, threaded portions 10.5 and 17 long, fixing manifolds 456510 to cylinder head. (R.III)	13	2705-S	Locking ball, 5 dia., for oil filler cover. (R.VI)	1
649-S	Stud 7 dia., 70 long, threaded portions 10.5 and 17 long, fixing brackets supporting rockers. (R.III)	11	33531	Dome nut, 10 dia. x 150 pitch, fixing cylinder head.	18
665-S	Bolt, hex. head, 8 dia., 20 long, fixing water drain pipe to cylinder head. (R.III)	2	88625	Washer, 7.5 I/dia., 20 O/dia., 1.5 thick, for nuts fixing cylinder head cover.	3
820-S	Stud, 8 dia., 44.5 long, threaded portions 12 and 18 long, fixing carburettor. (R.III)	2	88945	Grub-screw, 5 dia., 18 long, fixing oil filler cover pin.	2
1002-S	Stud, 10 dia., 55 long, threaded portions 15 and 20 long, fixing exhaust manifolds to pipe. (R.III)	6	89852	Expanding washer, 10 dia., for end of rocker arm shaft.	2
1381-S	Union screw, 10 dia. x 100 pitch, 12 long, fixing petrol drain pipe 453115. (R.III)	2	118065	Washer, 10.5 I/dia., 20 O/dia., 1 thick, for nuts fixing cylinder head.	18
1561-S	Biconical union, 4.5 dia., for petrol drain pipe 453115. (R.III)	2	451397/02	Cotters, 2 halves, for valve springs.	12
2482-S	Flat washer, 7 I/dia., 15 O/dia., for nuts fixing manifolds 456510 to cylinder head. (R.III)	13	451402	Lockplate, double, 7.5, 28 between fixing hole centres, for nuts fixing rocker shaft brackets.	7
2491-S	Nut, hex., 7 dia. x 100 pitch, 7 thick, (R.III) fixing manifolds 456510 to cylinder head, fixing cylinder head cover.	3	451874	Exhaust valve seating, 35 O/dia.	6
2514-S	Serrated washer, 7 I/dia., 13 O/dia., for bolts fixing manifolds 456510 together. (R.VI)	4	452342	Dowel pin, 6 dia., 10 long, aligning inlet manifold on cylinder head.	2
			452468	Gasket for rocker shaft brackets, 28 fixing hole centres. (R.VI)	7
			452469	Valve guide, 63.5 long.	12
			452704	Gasket for cylinder head cover. (R.VI)	1

6

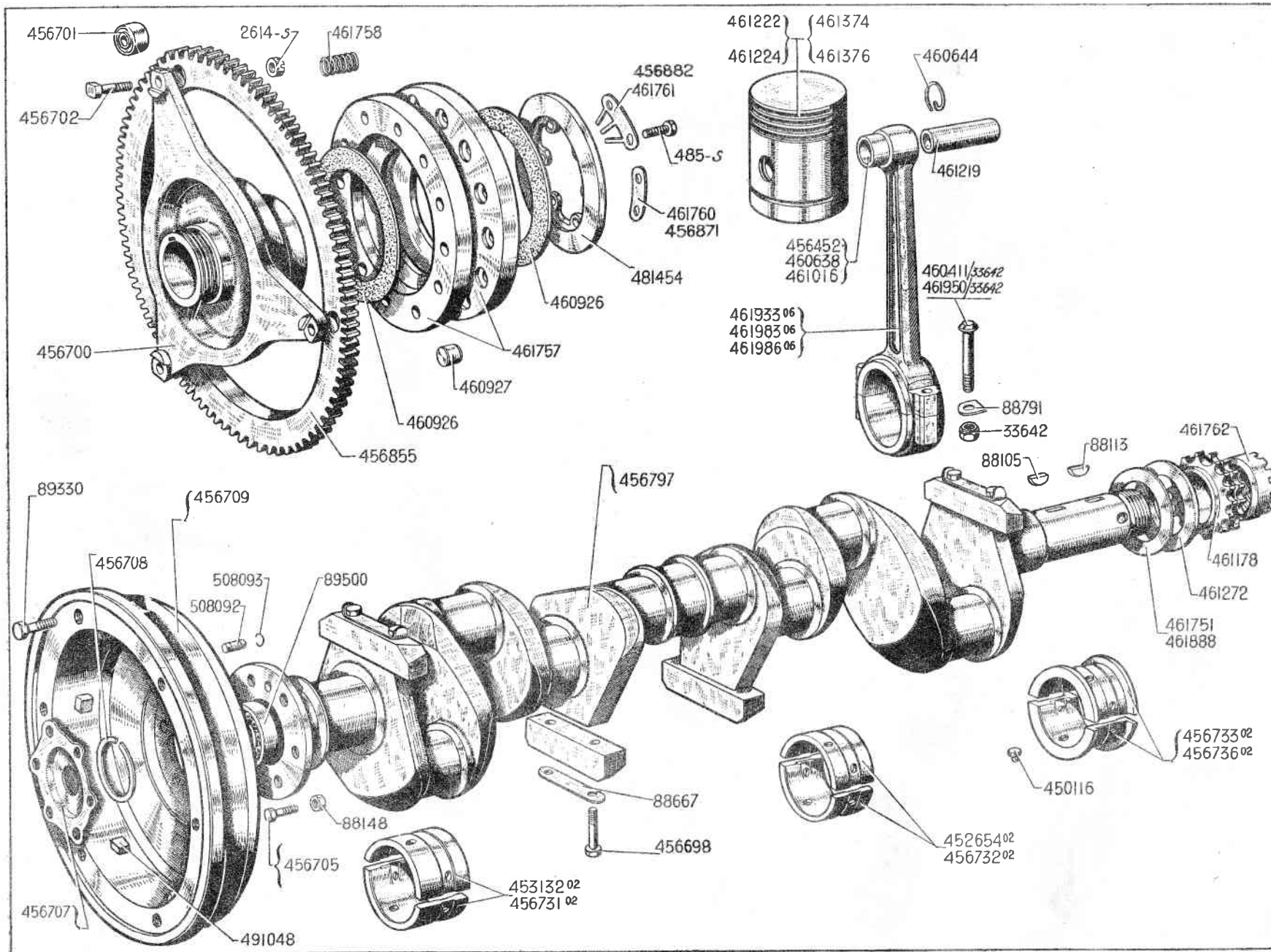
CYLINDER HEAD - MANIFOLDS - ROCKER ASSEMBLIES

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
452710	Gasket between water drain pipe and cylinder head, 36 I/dia., 72 distance between fixing hole centres. (R.VI)	1	456892	Cylinder head complete, with valves, rocker shaft assembly, inlet and exhaust manifolds, hole for aligning pipe.	1
452742	Water drain pipe on cylinder head.	1	461113	Tappet adjusting screw, ball end.	12
452757	Sand cleaning plug on cylinder head, 30 dia.	8	461116	Distance piece for rockers, 3.5 long.	8
452875	Oil filler filter on cylinder head cover.	1	461120	Spring between rockers, 19 O/dia., 20 long.	6
452899	Cylinder head cover, with oil filler.	1	461123	Locking plate for rocker shaft, horse shoe shaped.	1
452914	Valve spring, outer, 30 dia., 47 long.	12	461295	Distance piece for brackets supporting rocker shaft, 7.5 I/dia., 12 O/dia., 2.8 thick.	6
452947	Gasket, rectangular, between inlet and exhaust manifolds, 81 and 96 distance between fixing hole centres. (R.I)	2	461468	Distance piece for rockers, 18.5 long, for 3rd and 4th brackets.	4
452948	Closing plate between inlet and exhaust manifolds, 81 and 96 distance between fixing hole centres.	1	461681	Washer for adjusting end rockers, 14.5 I/dia., 20 O/dia., 0.5 thick.	2
453025	Rubber petrol pipe, 4 I/dia., 8 O/dia., 390 long. (R.VI)	1	461698	Lock nut with collar, hex., 7 dia. x 100 pitch, for tappet adjusting screw.	12
453115	Petrol drain pipe.	1	461713	Rocker, R.H., for fitting without bush.	6
456412	Cylinder head with hole for aligning pipe.	1	461714	Rocker, L.H., for fitting without bush.	6
456510	Assembled inlet and exhaust manifolds.	1	461715	Inlet valve, head dia. 37, total length 112.75.	6
456513	C. & A. gasket between manifolds 456510 and cylinder head 456412. (R.VI)	1	461717	Exhaust valve, head dia. 33.8, total length 114.25.	6
456696	Gasket for cylinder head 456412. (R.VI)	1	461741	Shaft for rockers, 14 dia., 633 total length.	1
456881	Inlet and outlet manifolds, assembled.	1			

CYLINDER HEAD-MANIFOLDS-ROCKER ASSEMBLIES

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
461776	Distance piece, sheet metal, for valve springs	12			
461777	Cup for valve springs.	12			
461778	Bracket supporting rocker arm shaft, 28 between fixing hole centres, 49.5 height.	7			
461779	Stud, 7 dia., 82 long, threaded portions 10 and 27 long, fixing rocker shaft brackets and cylinder head cover.	3			
461896	Inner valve spring, 20 dia., 42 long.	12			
461919	Rocker shaft assembly complete.	1			
470714	Shaft 12 dia., 60 long, twice tapped 5 dia. x 75 pitch, for oil filler cover.	1			
470715	Gasket for oil filler cover, 72 I/dia., 86 O/dia., 3 thick. (R.VI)	1			
470736	Nut, hex., 7 dia. x 100 pitch, 7 thick, fixing rocker shaft brackets and cylinder head cover.	14			
470737	Spring 5.5 dia., 12 long, for locking ball of oil filler cover.	1			
470739	Oil filler cover.	1			
481455	Stud, 8 dia., 56 long, threaded portions 20 and 20 long, fixing carburettor and protection plate.	2			



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CRANKSHAFT CONNECTING RODS & PISTONS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
485-S	Screw, hex. head, 7 dia., 20 long, fixing spider cap 481454 and damper. (R.III).	6	456698	Bolt, hex. head, 10 dia., 50 long, thread 20 long, head .5 thick, fixing balancing weight to crankshaft 456797.	8
2614-S	Nut, slotted, hex., 10 dia. x 150 pitch, for bolt fixing starter gear ring 456855. (R.III)	3	456700	Spider for starter gear ring and damper.	1
33642	Nut, hex., 9 dia. x 125 pitch, for connecting rod bolt.	12	456701	Silent bloc, 10 x 22 x 14 x 17, fixing starter gear ring to spider 456700.	3
88105	Woodruff key for crankshaft pinion, 4.8 x 18.6 x 7.9. (R.II)	2	456702	Bolt, sq. head, two flats, 10 dia., 41 long, thread 14.5 long, fixing starter gear ring to spider 456700.	3
88113	Woodruff key for damper pinion, 6 x 21.8 x 9.5	2	456705	Bolt, hex. head, 10 dia., 20 long, collar and chamfered head, fixing flywheel 456709.	6
88667	Lockplate, double, 11, 40 between fixing hole centres, for bolt fixing balance weights.	4	456707	Lockplate, 6 holes 10.5 dia. and 80 between centres, for bolt of flywheel 456709.	1
88791	Lockplate single, 9, for connecting rod nut.	12	456708	Circlip for ball-bearing of crankshaft 456797, 42 O/dia., 1.5 x 3.	1
89330	Bolt, hex. head, 8 dia., 37 long, fixing auxiliary flywheel to flywheel.	6	456709	Flywheel, with drive studs, 248 O/dia., 239 recess dia., 6 tapped holes, 7 dia., for fixing auxiliary flywheel, 6 holes 10 dia. for fixing to crankshaft.	1
89500	Ball-bearing, 17 x 40 x 12, for crankshaft.	1	456731/02	Main bearing, crankshaft front, 54.5 bore, 53 long.	1
450116	Set-screw for crankshaft bearing, 5 dia. x 3.5 long and 6 dia. x 4.5 long.	4	456732/02	Main bearing, crankshaft centre, 54.5 bore, 44 long.	2
452654/02	Main bearing, crankshaft centre, bore 55, length 44.	2	456733/02	Main bearing, crankshaft rear, 54.5 bore, 47.5 long.	1
453132/02	Main bearing, crankshaft front, bore 55, length 53.	1			
456452	Bush for connecting rod, small end, 24.2 O/dia.	6			

CRANKSHAFT, CONNECTING RODS & PISTONS

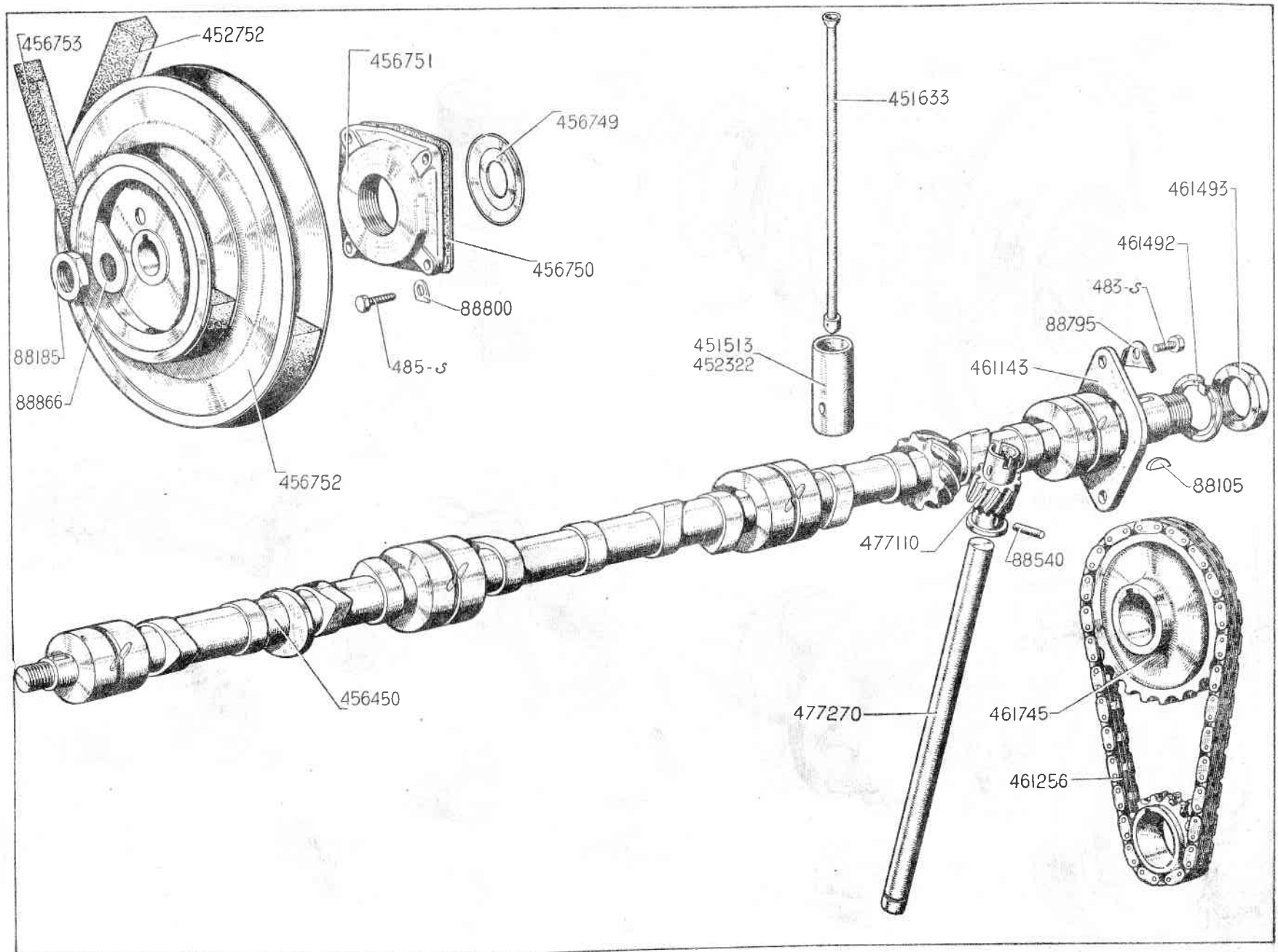
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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
456736/02	Main bearing, crankshaft rear, 55 bore, 47.5 long.	1	461222	Piston ring, 78 x 2.5.	12
456797	Crankshaft, with balance weights 32.5 thick and plate for fixing of flywheel; 6 holes tapped 10 dia. x 150 pitch.	1	461224	Scraper ring, 78 x 4.	12
456855	Starter gear ring, 136 teeth, assembled with silentbloccs.	1	461272	Oil sealing washer for crankshaft, 38.5 I/dia., 80 O/dia.	1
456871	Lockplate, double, circular, 7.5, 40 between fixing hole centres, for bolts fixing end cap of starter ring and damper.	2	461374	Piston ring, 78.5 x 2.5.	12
456882	Special lockplate, double, circular, 7.5, 40 between fixing hole centres, for bolts fixing end cap of starter ring and damper.	1	461376	Scraper ring, 78.5 x 4.	12
460411/ 33642	Bolt for connecting rod, with nut, 9 dia., 52.5 long, thread 15.5 long.	12	461751	Crankshaft washer, 38 I/dia., 73 O/dia., 5 thick.	1
460638	Bush for connecting rod, small end, 24 O/dia.	6	461757	Damper plate, 190 O/dia.	2
460644	Circlip for locking gudgeon pin.	12	461758	Damper spring 15 dia., 27 long.	9
460926	Friction disc for damper 92 I/dia., 134 O/dia. 2 thick. (R.VI)	2	461760	Lockplate, double, circular, 8.5, 40 between fixing hole centres, for bolt fixing end cap of starter ring and damper.	2
460927	Drive stud cylindrical, 16 x 16, for damper rings.	3	461761	Special lockplate, double, circular, 8.5, 40 between fixing hole centres, for cap fixing bolt and slotted nut 461762.	1
461016	Bush for connecting rod, small end, 24.4 O/dia.	6	461762	Slotted nut, 36 dia. x 150 pitch, locking starter ring and damper spider.	1
461178	Crankshaft timing gear, 19 teeth.	1	461888	Washer 38.5 I/dia., 53 O/dia., 0.05 thick, adjusting side play of crankshaft.	1
461219	Gudgeon pin 20 dia., 68 long.	6	461933/ 06	Set of 6 matched connecting rods, 190 between centres, 48 bore, 13 body thickness.	1
			461950/ 33642	Bolt with nut, 9 dia., 54.5 long, thread 18.5 long, for assembling with connecting rods, 33 thick.	12

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CRANKSHAFT, CONNECTING RODS & PISTONS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
461983/ 06	Set of 6 matched connecting rods, 190 between centres, 47.5 bore, 33.5 width, 13 thickness.	1			
461986/ 06	Set of 6 matched connecting rods, 190 between centres, 47 bore, 33.7 width, 13 body thickness.	1			
481454	Spider end cap for starter gear ring and damper, 134 O/dia., 9 thick, 6 holes 7.5 dia.	1			
491048	Clutch driving peg.	6			
508092	Locating peg for flywheel 456709, 10 dia., 19 long.	1			
508093	Circlip for flywheel locating peg, 8.8 x 10.8.	1			

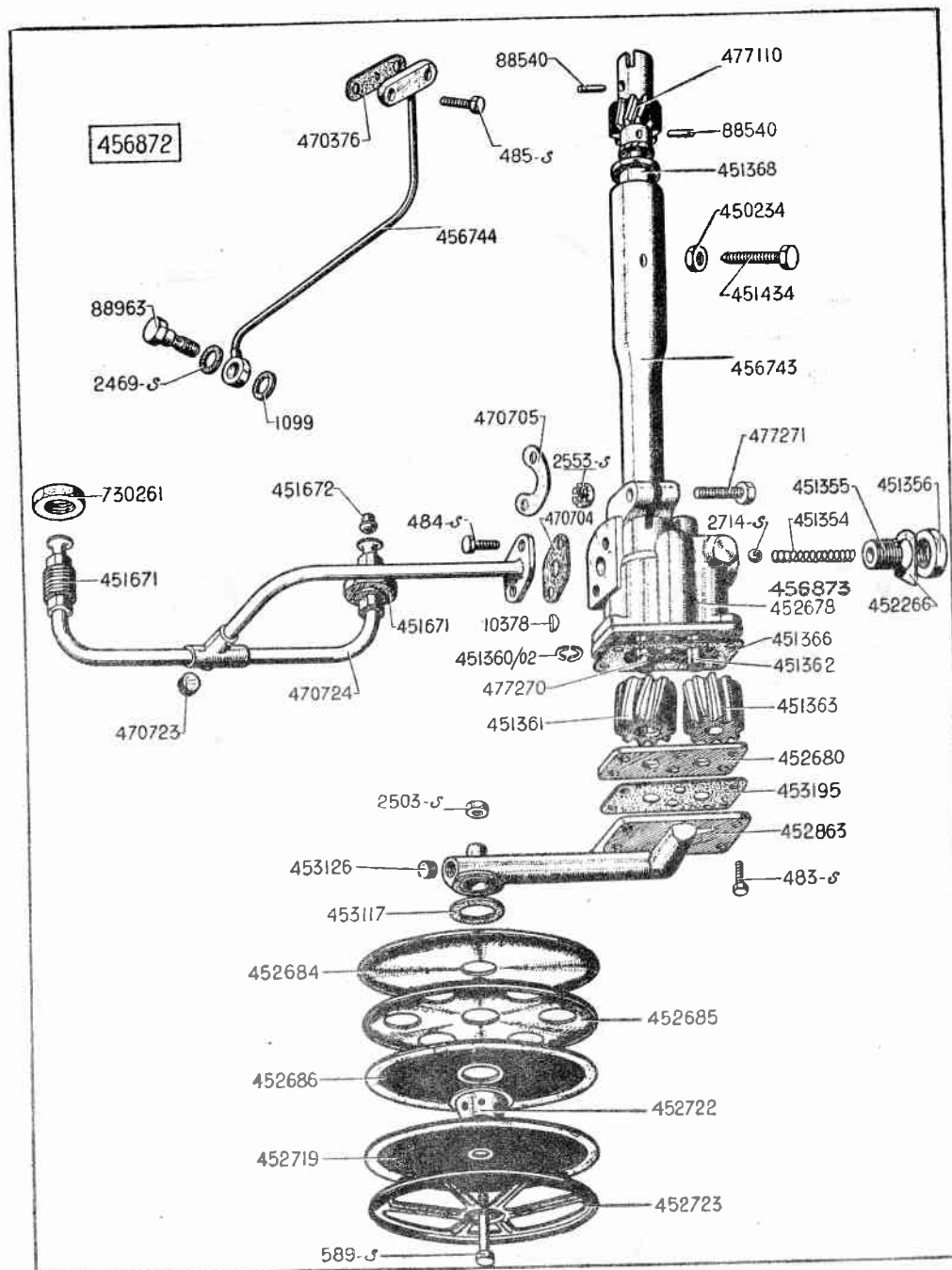


CAMSHAFT ASSEMBLY

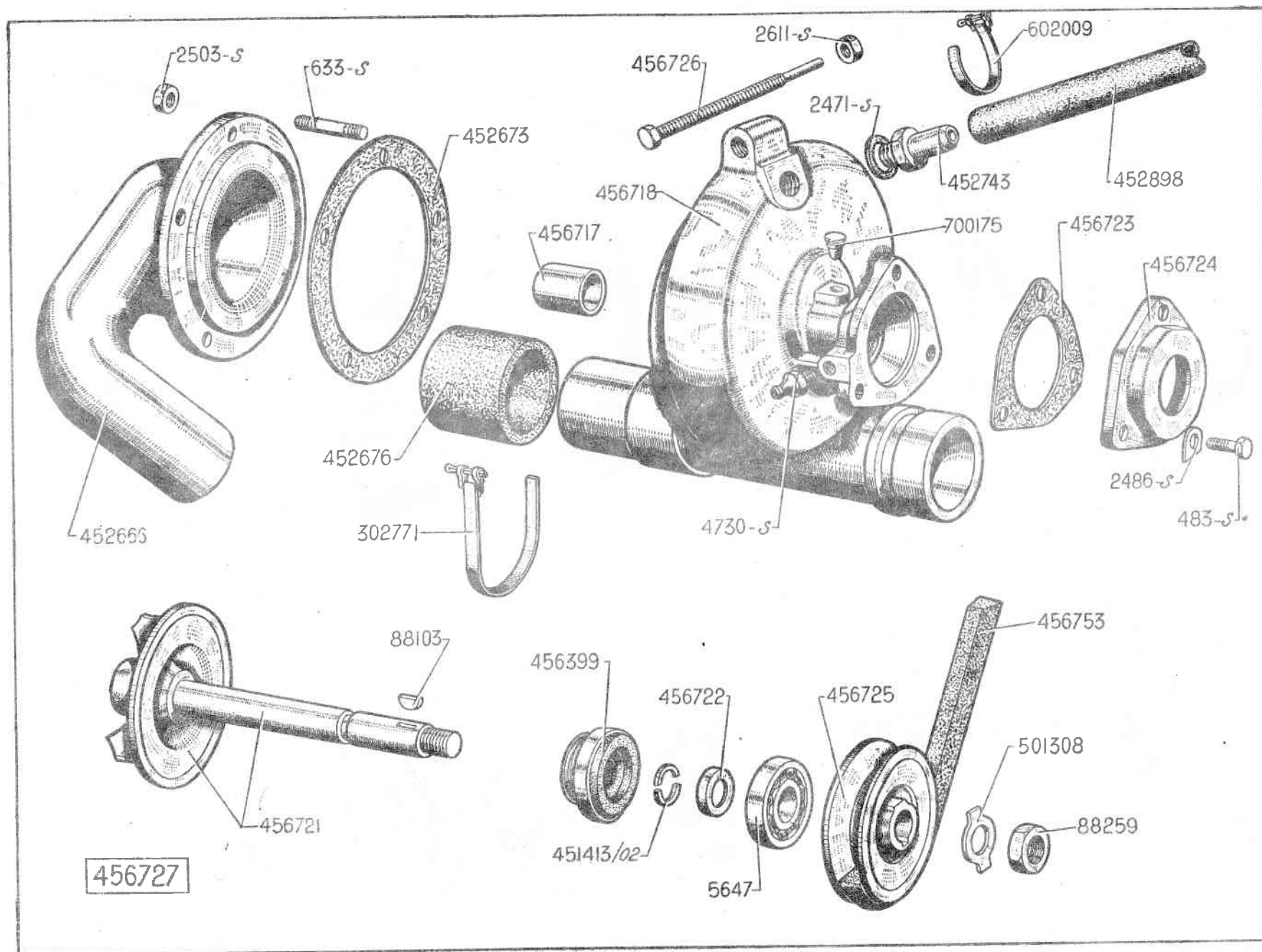
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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
483-S.	Screw, Hex. head, 7 dia., 15 long, fixing camshaft thrust plate. (R.III)	2	456749	Oil sealing washer, 20.5 I/dia., 60 O/dia., 7.5 thick, for camshaft end.	1
485-S	Bolt, Hex. head, 7 dia., 20 long, threaded portion 16 long, fixing camshaft end sealing plate. (R.III)	4	456750	Gasket for sealing plate 456751. (R.VI)	1
88105	Woodruff key, 4.6 x 18.5 x 7.9, for camshaft double pulley. (R.II)	1	456751	Sealing plate, R.H. pitch, for flywheel end of camshaft.	1
88185	Nut, hex., 16 dia. x 150 pitch, locking double pulley on camshaft.	1	456752	Double pulley driving water pump, fan and dynamo.	1
88540	Cylindrical pin, 3.5 dia., 20 long, fixing oil pump driving pinion and ignition distributor.	2	456753	Belt driving water pump, 700 long. (R.VI)	1
88795	Lockplate, single, 8.5, for bolt fixing camshaft thrust plate.	2	461143	Thrust plate for camshaft.	1
88800	Lockplate, single, 7.5, for bolt fixing camshaft-end sealing plate.	1	461256	Timing gear chain. (R.VI)	1
88866	Lockplate, single, 16.5, for nut locking double pulley.	1	461492	Lockwasher, 24.5 dia., for nut locking camshaft pinion.	1
451513	Tappel cup for rocker, 26 dia.	12	461493	Nut, hex., 24 dia. x 150 pitch, locking camshaft pinion.	1
451633	Push-rod for rocker, 252 total length.	12	461745	Camshaft pinion, 38 teeth, centre 29 thick.	1
452322	Tappet cup for rocker, 27 dia.	12	477110	Pinion driving oil pump and distributor, 10 teeth, L.H. pitch.	1
452752	Belt driving dynamo and fan, 617 long. (R.VI)	1	477270	Shaft driving oil pump and distributor, 331 long.	1
456450	Camshaft, 750 total length, with oil-pump and distributor driving gear, L.H. pitch.	1			

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
483-S	Screw, hex. head, 7 dia., 15 long, fixing oil pump base. (R.III)	4	88963	Union bolt, 10 dia., 18 long, for rocker lubricating pipe.	1
484-S	Screw, hex. head, 7 dia., 17.5 long, fixing pipe between pump and cylinder block. (R.III)	2	450234	Locknut, hex., 10 dia. x 100 pitch, 4.5 thick, for bolt 451434 fixing pump tubular support.	1
485-S	Screw, hex. head, 7 dia., 20 long, for flange of oil supply pipe 456744 lubricating rockers. (R.III)	2	451354	Spring for release valve, 9.5 dia., 39 long.	1
589-S	Bolt, hex. head, 7 dia., 60 long, thread 16 long, fixing filters to pump. (R.III)	1	451355	Threaded plug, 16 dia. x 150 pitch, adjusting release valve.	1
1099	Fibre washer, 10.5 I/dia., 18 O/dia., 1 thick for oil supply pipe lubricating rockers, cylinder-block end. (R.III). Replaced by 2463-S (R.VI).	1	451356	Locknut, hex., 16 dia. x 150 pitch, for release valve.	1
2469-S	C. & A. washer, 10 I/dia., 15 O/dia., 2 thick for oil supply pipe lubricating rocker, bolt end. (R.VI)	1	451360/02	Locking ring in two halves, for fixed pinion.	1
2503-S	Nut, hex., 7 dia. x 100 pitch, fixing filters to pump. (R.III)	1	451361	Fixed pinion, 10 teeth, 44 thick.	1
2553-S	Slotted nut, hex., 8 dia. x 125 pitch, fixing tubular support to pump. (R.III)	1	451362	Spindle for idler pinion, 10 dia., 73 long.	1
2714-S	Ball, 9.52 dia., for release valve. (R.VI)	1	451363	Idler pinion, 10 teeth, 44 thick.	1
10378	Woodruff key, 2.5 x 15.5 x 6.3, for fixing pinion.	1	451366	Gasket between plate and pump casing. (R.VI)	1
88540	Pin, cylindrical, 3.5 dia., 29 long, fixing driving pinion of pump and distributor.	2	451368	Upper bush for pump driving shaft, bore 12.5, 24.4 O/dia., 27 collar dia., 30 long.	1
			451434	Screw, hex. head, pointed, 10 dia., 30 long, fixing pump tubular support.	1
			451671	Union, 20 dia. x 150 pitch, for pipe 470724.	2
			451672	Conical union for oil circulation on pump and cylinder block.	2

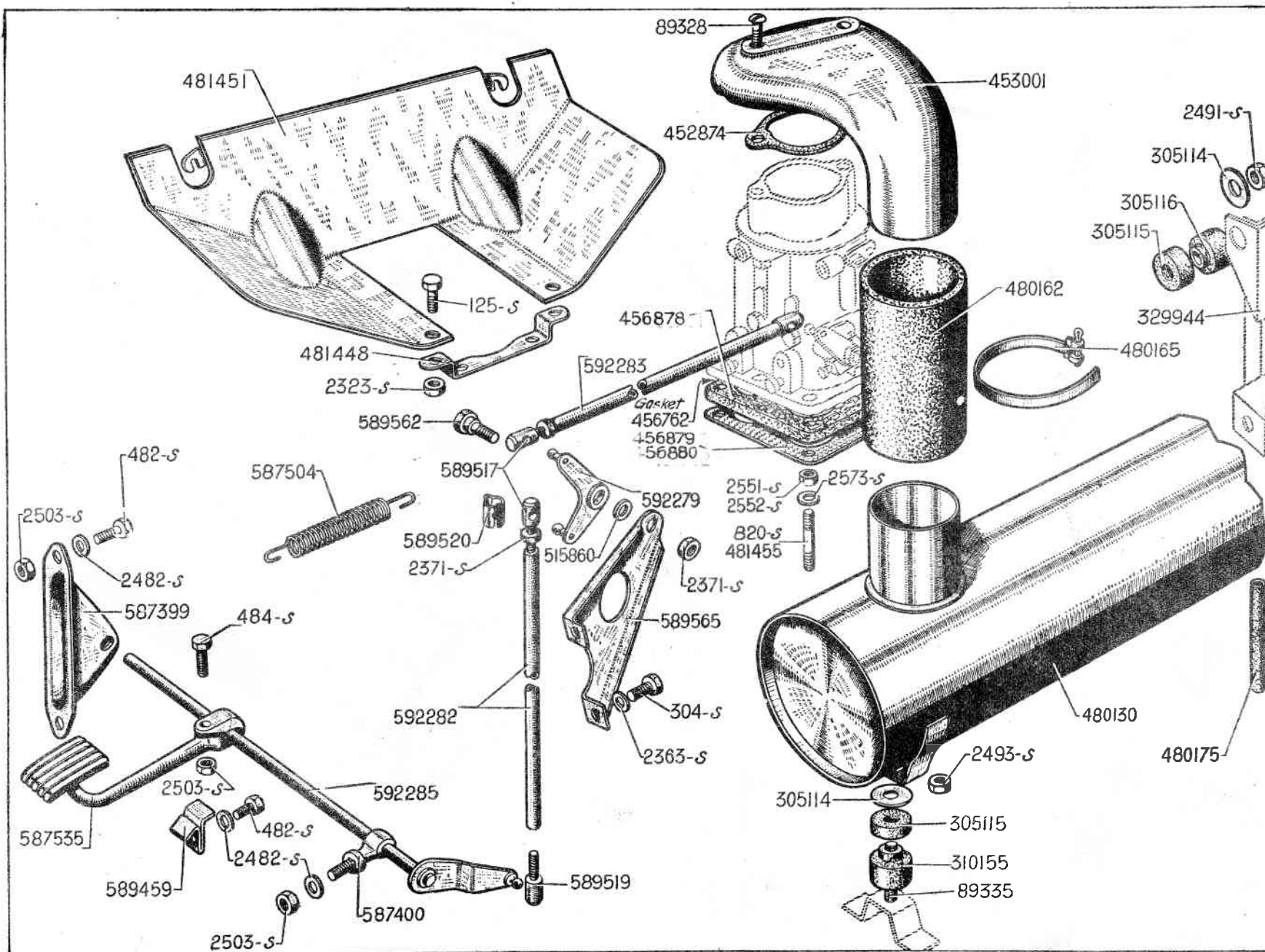


Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
452266	Lockplate, single, 17.5, for release-valve nut.	1	456873	Pump body, with conical tube assembled.	1
452678	Pump body, 93 total height.	1	470376	Gasket between oil supply pipe and cylinder head. (R.VI)	1
452680	Rectangular plate 56 x 71 for pump base.	1	470704	Gasket between pump and oil supply pipe to cylinder block, 32 between fixing hole centres. (R.VI)	1
452684	Upper housing shielding filters.	1	470705	Lockplate, double, 7.5, 32 between fixing hole centres, for bolt fixing oil supply pipe between pump and cylinder block.	1
452685	Upper cover for pump filters, 6 holes 30 dia.	1	470723	Plug, threaded, 12 dia. x 100 pitch, for oil supply pipe between pump and cylinder block.	1
452686	Upper filter, 30 eyelet dia.	1	470724	Oil supply pipe between pump and cylinder block.	-
452719	Lower filter, 11 eyelet dia.	1	477110	Driving pinion for pump and distributor, 10 teeth, L.H. pitch.	1
452722	Distance-piece for filters.	1	477270	Shaft driving pump and distributor, 331 long.	1
452723	Lower filter plate, 6 triangular holes.	1	477271	Bolt, hex. head, 8 dia., 43 long, thread 20 long, hole in thread, fixing tubular support to pump body.	
452863	Base of pump forming filter support.	1	730261	Locknut, hex., 20 dia. x 150 pitch, fixing pipe 470724.	
453117	Gasket, 29 I/dia., 42 O/dia., between pump base and upper cover shielding filters. (R.VI)	1			
453126	Plug, threaded, 18 dia. x 150 pitch, for pipe of pump base.	1			
453195	Gasket, paper, between pump base and plate. (R.VI)	1			
456743	Conical tube, supporting pump 456872, with bush.	1			
456744	Oil supply pipe to cylinder head, 300 long.	1			
456872	Complete oil pump, with filters.	1			



Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
483-S	Bolt, hex. head, 7 dia., 15 long, fixing bearing cap. (R.III)	3	452673	Gasket, round, for cover, 70.5 I/dia., 83 between holes centres. (R.VI)	1
633-S	Stud, 7 dia., 25.5 long, threaded portions 10.5 and 12.5 long, fixing cover. (R.III)	5	452676	Rubber pipe, 40 x 48 x 60, between pump and cylinder block.	1
2471-S	C. & A. washer, 14 x 19 x 2, for union of cylinder-head water system. (R.VI)	1	452743	Union, 14 x 200, for water circulation between pump and cylinder head.	1
2486-S	Lockplate, single, 7.5, 16 long, for bolt fixing bearing cap. (R.III)	3	452898	Rubber pipe, 10 x 15, 300 long, between pump and cylinder head.	1
2503-S	Nut, hex., 7 dia. x 100 pitch, fixing cover. (R.III)	5	456399	Sealing ring, 15 I/dia., 35 O/dia., (R.VI)	1
2611-S	Nut, hex., 10 dia. x 150 pitch, for bolt adjusting belt. (R.III)	1	456717	Socket for pump body, 15 I/dia., 19 O/dia., 24.5 long.	1
4730-S	Hydraulic greaser (R.H.) for pump bearing. (R.VI)	1	456718	Water pump body, bushed.	1
5647	Ball-bearing, 15 x 35 x 11, for pump shaft. (R.VI)	1	456721	Shaft and impeller, assembled, 115 total length of shaft.	1
88103	Woodruff key, 2.5 x 12.5 x 5.15, for pulley.	1	456722	Cup for locking ring of pump shaft, 19 I/dia., 15.5 hole dia., height 5.	1
88259	Nut, 12 dia. x 150 pitch, locking pulley on shaft.	1	456723	Triangular gasket for bearing cap, 36.3 O/dia., 3 holes 7.5 dia. (R.VI)	1
302771	Locking strap, 500 long, for rubber pipe between pump and cylinder block. (R.VI)	2	456724	Cap for ball-bearing, 3 holes 7.5 dia., height 11.	1
451413/02	Locking ring, 2 halves, for water pump bearing.	1	456725	Pulley for water pump, 68 O/dia., 20.5 thick.	1
452666	Pump cover.	1	456726	Bolt, hex. head, 10 dia., 110 long, for adjusting belt.	1

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
456727	Water pump, complete.	1			
456753	Pump driving belt, 700 long. (R.VI)	1			
501308	Lockplate, single, 12, for nut locking pulley on shaft.	1			
602009	Locking strap for rubber pipe between pump and cylinder head. (R.VI)	2			
700175	Oil greaser for pump socket. (R.VI)	1			



DOWNDRAUGHT CARBURETTOR

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
	FOR THE CARBURETTOR AND ITS SPECIAL PARTS, APPLY DIRECTLY TO MESSRS. SOLEX OR TO THEIR ACCREDITED AGENTS.		305115	Rubber bush, fixing inlet silencer, 28 O/dia., 7.5 and 16.5 I/dia., 19 long. (R.III)	2
125-S	Bolt, round head, 5 dia., 15 long, fixing carburettor shield 481451. (R.III)	2	305116	Rubber bush fixing front of inlet silencer, 7.5 I/dia., 28 O/dia., 14 long. (R.III)	1
820-S	Stud, 8 dia., 44.5 long, threaded portions 12 and 18 long, fixing carburettor. (R.III)	2	310155	Lower rubber bush, fixing rear of inlet silen- cer, 7.5 I/dia., 28 O/dia., 14 long. (R.III)	1
2323-S	Nut, hex., 5 dia. x 75 pitch, for bolt fixing carburettor shield 481451. (R.III)	2	331099	Front bracket, for inlet silencer. (R.III)	1
2491-S	Nut, 7 dia. x 100 pitch, 7 thick, fixing front of inlet silencer. (R.III)	1	452874	Hugo Reintz gasket between silencer manifold and carburettor, 2 holes 64 between centres. (R.VI)	1
2493-S	Nut, 7 dia. x 100 pitch, 5 thick, for bolt fixing rear of inlet silencer. (R.III)	1	453001	Manifold between carburettor and inlet silencer.	1
2551-S	Nut, 8 dia. x 125 pitch, 8 thick, fixing shield. (R.III)	2	480130	Cylindrical inlet silencer, 115 dia. (R.VI)	1
2552-S	Nut, 8 dia. x 125 pitch, 6 thick, fixing car- burettor. (R.III)	4	480162	Rubber union-pipe, 66 x 72 x 140, between manifold and inlet silencer.	1
2573-S	Serrated washer, 8 x 14, for nut fixing car- burettor. (R.VI)	4	480165	Locking strap for union-pipe 480162. (R.VI)	2
89328	Bolt, raised head countersunk, 6 dia., 47.5 long, thread 10.5 long, fixing inlet silencer manifold to carburettor.	2	480175	Anti-vibration buffer for silencer, rubber tube, 6.5 x 10 x 82.	1
89335	Screw, hex. head, 7 dia., 47.5 long, hole in thread, fixing rear of inlet silencer.	1	481448	Removable fixing plate, for lower part of shield 481451.	1
305114	Washer, 7.5 I/dia., 28 O/dia., 1 thick, fixing inlet silencer. (R.III)	2	481451	Carburettor shield.	1
			481455	Stud, 8 dia., 56 long, threaded portions 20 and 20 long, fixing carburettor and shield.	2

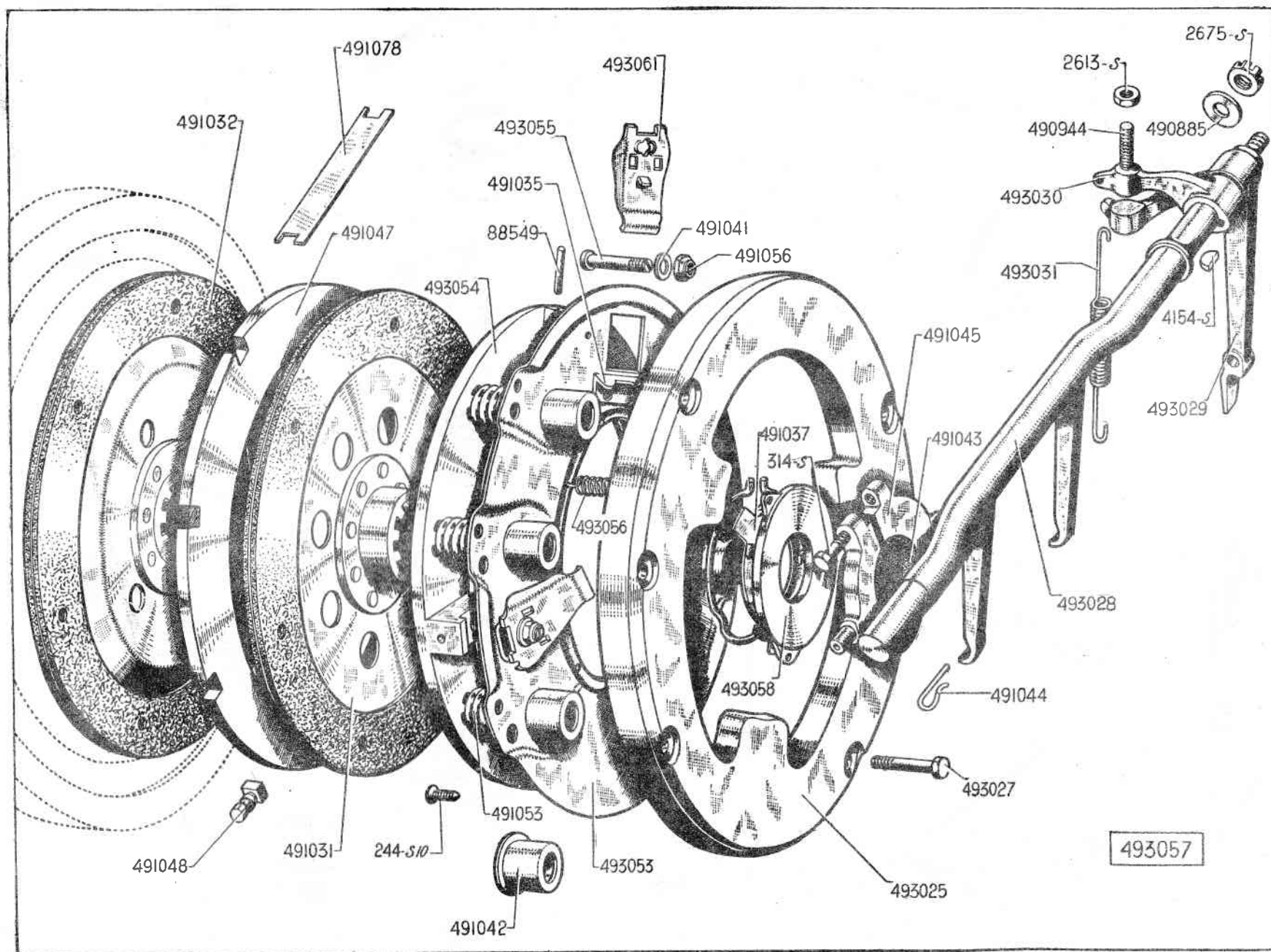
DOWNDRAUGHT CARBURETTOR

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
456878	Distance piece, rectangular, 10 thick, between carburettor and inlet manifold. (R.VI)	1			
456879	Hugo Reintz gasket, rectangular, carburettor side, 44 and 80 between fixing hole centres, 2 central holes 35 between centres. (R.VI)	1			
456880	Hugo Reintz gasket, rectangular, manifold side, 44 and 80 between fixing hole centres, 2 central holes 38 between centres. (R.VI)	1			

ACCELERATOR CONTROL

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
304-S	Screw, hex. head, 6 dia., 15 long, fixing return lever bracket. (R.III)	2	589517	Adjustable ball socket, 6 dia. x 100 R.H. pitch, for accelerator rod, 70.5 long. (R.VI)	2
482-S	Bolt, hex. head, 7 dia., 12.5 long, fixing bracket 587399 and thrust plate. (R.III)	2	589519	Fixed ball socket, 6 dia. x 100 L.H. pitch, for accelerator rod, 32.5 long. (R.VI)	2
484-S	Screw, hex. head, 7 dia., 17.5 long, fixing pedal 587535 to shaft. (R.III)	1	589520	Spring for rod ball socket. (R.VI)	4
2363-S	Flat washer, 6 x 14, for bolt fixing return lever bracket. (R.III)	2	589562	Pin, hex. head, 6 dia., 18 long, fixing return double-lever.	1
2371-S	Nut, 6 dia. x 100 pitch. (R.III), for rod ball-socket. for double return lever.	2 1	589565	Sheet metal bracket, for return double-lever.	1
2482-S	Flat washer, 7.5, for bolt fixing bracket. (R.III)	2	592279	Double return lever driving carburettor, ball pin rivetted on same side.	1
2503-S	Nut, 7 dia. x 100 pitch, 6 thick. (R.III) for bracket 587399.	1	592282	Lower rod complete, controlling carburettor, 480 long.	1
515860	Special washer, 8.5 x 16, for pin of double return lever.	1	592283	Upper rod complete, controlling carburettor, 355 long.	1
587399	Bracket for pedal shaft, pedal side.	1	592285	Accelerator pedal shaft, 377.5 long, with welded lever.	1
587400	Bracket for pedal shaft, lever side.	1			
587504	Pedal spring, 15 dia., 88 long.	1			
587535	Accelerator pedal, slotted and tapped to be fixed to shaft.	1			
589459	Thrust plate for pedal.	1			

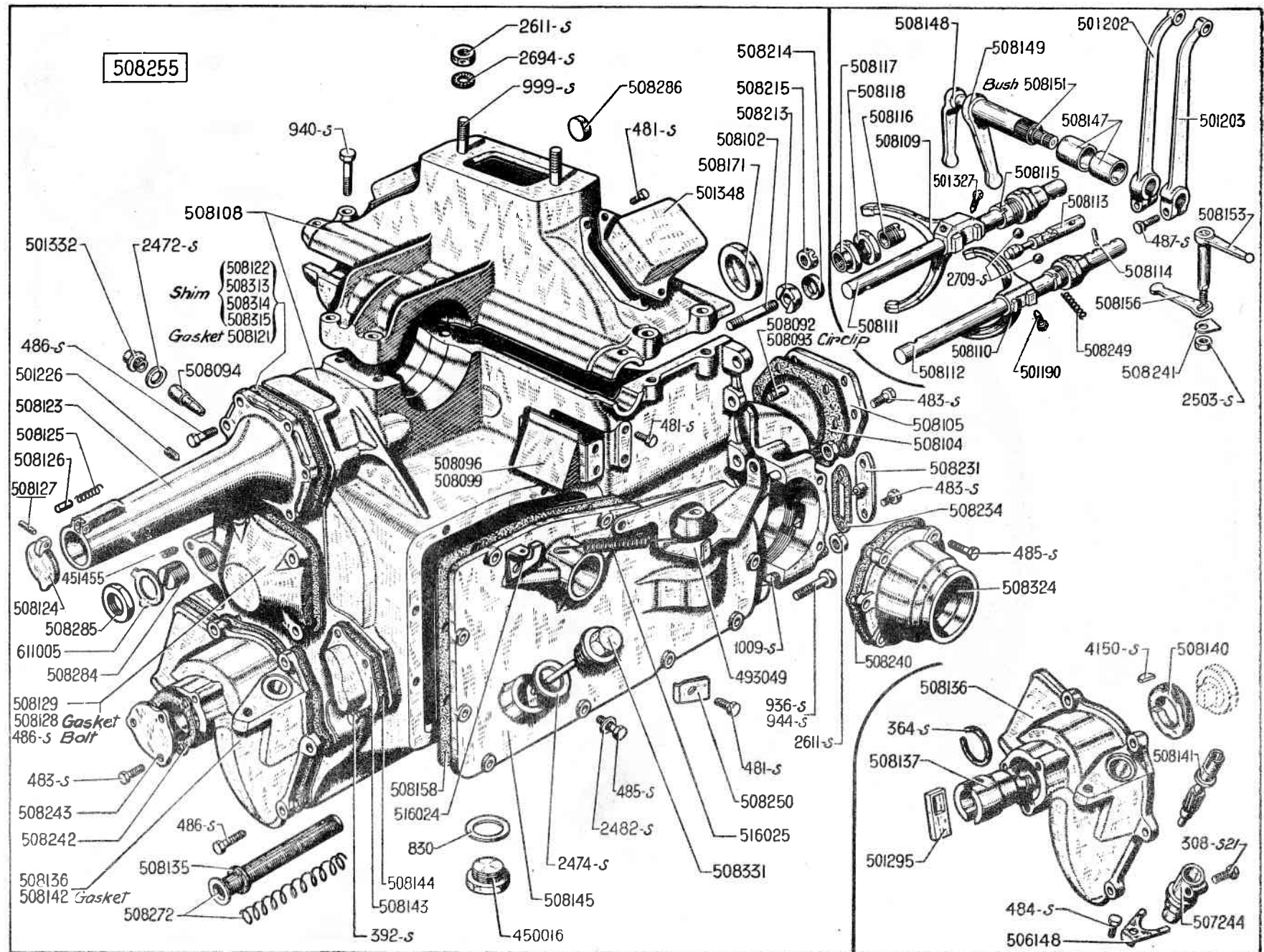


Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
244-S-10	Screw, csk. head, 6 dia., 15 long, assembling auxiliary flywheel to clutch housing. (R.III)	4	491042	Cup for clutch springs. (R.VI)	6
314-S	Bolt, hex. head, 6 dia., 40 long, fixing clutch thrust support bracket. (R.III)	1	491043	Graphite bush, 34 x 60.3 x 15.5, for clutch withdrawal. (R.VI)	1
2613-S	Nut, hex., 10 dia. x 150 pitch, 7 thick, for rod adjusting single lever of clutch control. (R.III)	1	491044	U shaped spring for fixing graphite bush on support bracket. (R.VI)	2
2675-S	Nut, hex., slotted, 12 dia. x 175 pitch, locking clutch control levers on fork. (R.III) Replaced by 2669-S.	1	491045	Graphite bush and bracket, assembled. (R.VI)	1
4154-S	Woodruff key, 4 x 15, for single lever of clutch control. (R.III)	1	491047	Intermediary pressure ring, 122 I/dia., 193 O/dia. (R.VI)	1
490885	Washer, 12.5 x 27 x 4, for nut locking control levers.	1	491048	Driving peg for intermediary pressure ring, 8 dia., 21.6 total length, rectangular head 9.8 x 12. (R.I)	6
490944	Threaded stud, 10 dia. x 150 pitch, 55 long, for single lever of clutch control.	1	491053/06	Set of 6 clutch springs, 25.8 O/dia., 44 long. (R.VI)	6
491031	Clutch disc, 182 dia., gearbox side. (R.VI)	1	491056	Nut, 8 dia. x 75 pitch, for toggle-adjusting bolts. (R.VI)	6
491032	Clutch disc, 182 dia., engine side. (R.VI)	1	491078	Spring for intermediary pressure ring, sheet metal 100 total length. (R.VI)	1
491035	Clutch toggle support, projection 12 x 9.5 x 5, 2 holes 5.2 dia. and 11 between centres. (R.VI) No more available.	3	493025	Auxiliary flywheel, 248 dia., 27 thick.	1
491037	Plate, between thrust washer and toggles, 33 I/dia., 0.5 thick. (R.VI)	1	493027	Bolt, hex. head, 7 dia., 40 long, thread 14 long, fixing auxiliary flywheel to flywheel.	6
491041	Washer, 10 I/dia., 18 O/dia., 2.5 thick, for toggle-adjusting bolts. (R.VI)	3	493028	Clutch withdrawal fork, 371 total length.	1
			493029	Double lever, controlling clutch withdrawal and locking speeds, fork shaped end.	1

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CLUTCH

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
493030	Single lever controlling clutch withdrawal, 92 total length, keyway 4mm.	1			
493031	Return spring for double lever, 12 O/dia., 143 long.	1			
493053	Sheet metal housing for toggle support brackets, 18.5 between fixing hole centres, 3 holes for fixing toggle return springs. (R.VI)	1			
493054	Clutch driving plate, with holes for adjusting bolts 493055. (R.VI)	1			
493055	Bolt, cylindrical head, adjusting toggles. (R.VI)	3			
493056	Return spring for toggles. (R.VI)	3			
493057	Clutch, complete, with discs, thrustace, without auxiliary flywheel. (R.VI)	1			
493058	Toggle thrust ring, to be assembled with 3 cylindrical springs. (R.VI)	1			
493060	Clutch mechanism. (R.VI)	1			
493061	Toggle, for clutch withdrawal, to be assembled with 3 springs. (R.VI)	3			



GEARBOX - CASING - COVER - FORKS - OIL PUMP

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
308-S-21	Screw, hex. slotted head, 6 dia., 25 long, fitting speedometer cable. (R.III)	1	936-S	Bolt, hex. head, 10 dia., 25 long, thread 20 long, fixing differential bearing cap. (R.III)	1
364-S	Locking ring for speedometer screw. (R.III)	1	940-S	Bolt, hex. head, 10 dia., 35 long, thread 20 long, fixing clutch cover. (R.III)	7
392-S	Screw, hex. head, 6 dia., 10 long, fixing front cover plate of fork shafts. (R.III)	4	944-S	Bolt, hex. head, 10 dia., 45 long, thread 20 long, fixing differential bearing cap. (R.III)	2
481-S	Screw, hex. head, 7 dia., 10 long. (R.III) fixing air intake scoops, fixing air outlet scoops, fixing plate of first and reverse speed shaft spring.	4 4 1	999-S	Stud, 10 dia., 42.5 long, threaded portions 15 and 20 long, fixing dynamo support. (R.III)	2
483-S	Screw, hex. head, 7 dia., 15 long. (R.III) fixing oil pump cover, fixing sealing plate of differential cap, fixing plate 508231.	3 6 4	1009-S	Stud, 10 dia., 80 long, threaded portions 15 and 20 long, for differential bearing cap. (R.III)	8
484-S	Screw, hex. head, 7 dia., 17.5 long, fixing speedometer socket plate. (R.III)	1	2472-S	C. & A. washer, 18 x 24 x 2 for plug 501332. (R.VI)	1
485-S	Bolt, hex. head, 7 dia., 20 long, threaded portion 16 long. (R.III) fixing gearbox cover, fixing differential bearing cap.	11 10	2474-S	Washer 24.4 x 32 x 2 for oil filler plug. (R.VI)	1
486-S	Bolt, 7 dia., 22.5 long, thread 18 long. (R.III) fixing front bearing cap of intermediate shaft, fixing front bearing cap starting handle support, fixing oil pump casing to gearbox.	4 6 7	2482-S	Washer 7.5 x 16 x 1.8 for bolts fixing gearbox cover. (R.III)	10
487-S	Bolt, hex. head, 7 dia., 25 long, thread 16 long, locking outer fork control levers. (R.III)	2	2503-S	Nut, hex. head, 7 dia. x 100 pitch, 6 thick, fixing gear selector locking lever. (R.III)	1
830	C. & A. washer 31.5 x 40 x 2 for oil drain plug. (R.VI)	1	2611-S	Nut, 10 dia. x 150 pitch, 10 thick. (R.III) fixing differential bearing cap, for dynamo support.	8 2
			2694-S	Serrated washer, 12.5, fixing dynamo support. (R.VI)	2
			2709-S	Ball, 7 dia., for locking speeds. (R.VI)	2

GEARBOX - CASING - COVER - FORKS - OIL PUMP

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
4150-S	Woodruff key, 2.5 x 9.5 x 3.7 for speedometer screw. (R.III)	1	508092	Adjusting pin, 10 dia., 19 long, for bearing cap.	2
450016	Oil drain plug, 31 dia. x 150 pitch.	1	508093	Circlip for adjusting pin 508092, 8.8 x 10.8.	2
451455	Grub screw plug for oil system, 10 dia. x 150 pitch.	1	508094	Union for greasing of upper pinions, 62 total length.	1
493049	Plate for locking gears and clutch withdrawal	1	508096	Air intake scoop on gearbox casing, L.H. side.	1
501190	Screw, hex. head, 10 dia., 16.5 long, locking first and reverse gear fork on shaft.	1	508099	Air intake scoop on gearbox casing, R.H. side.	1
501202	Outer lever, controlling first and reverse gear fork, spline base 24.3 dia.	1	508102	Stud, 12 dia., 65 long, threaded portions 27 and 20, fixing bearing casing of layshaft pinion.	3
501203	Outer lever, controlling second and top gear fork, spline base 16.2 dia.	1	508104	Cork gasket, hex. shape, 6 holes 118 between centres, for sealing plate of differential bearing cap. (R.VI)	1
501226	Plug grub-screw, 6 dia. x 100 pitch, for oil system.	1	508105	Sheet metal plate, hex. shape, 6 holes 118 between centres, sealing differential bearing cap.	1
501295	Oil pump plate, 37.5 long, 15.5 wide.	1	508108	Gearbox casing with cover.	1
501327	Screw, pointed, square head, 10 dia., 24 long, locking second and top speed fork.	1	508109	Fork controlling second and top gear.	1
501332	Plug, hex. head, 18 dia. x 100 pitch, for upper pinion greasing-hole.	1	508110	Fork controlling first and reverse gear.	1
501348	Air outlet scoop on gearbox cover, 70 between fixing hole centres.	2	508111	Shaft for second and top gear fork, 198 long.	1
506148	Speedometer socket plate.	1	508112	Shaft for first and reverse gear fork, 204 long.	1
507244	Speedometer socket; 12 I/dia., 26 long; 16 I/dia., 21 long.	1	508113	Gear locking rod, 90 long.	1

GEARBOX - CASING - COVER - FORKS - OIL PUMP

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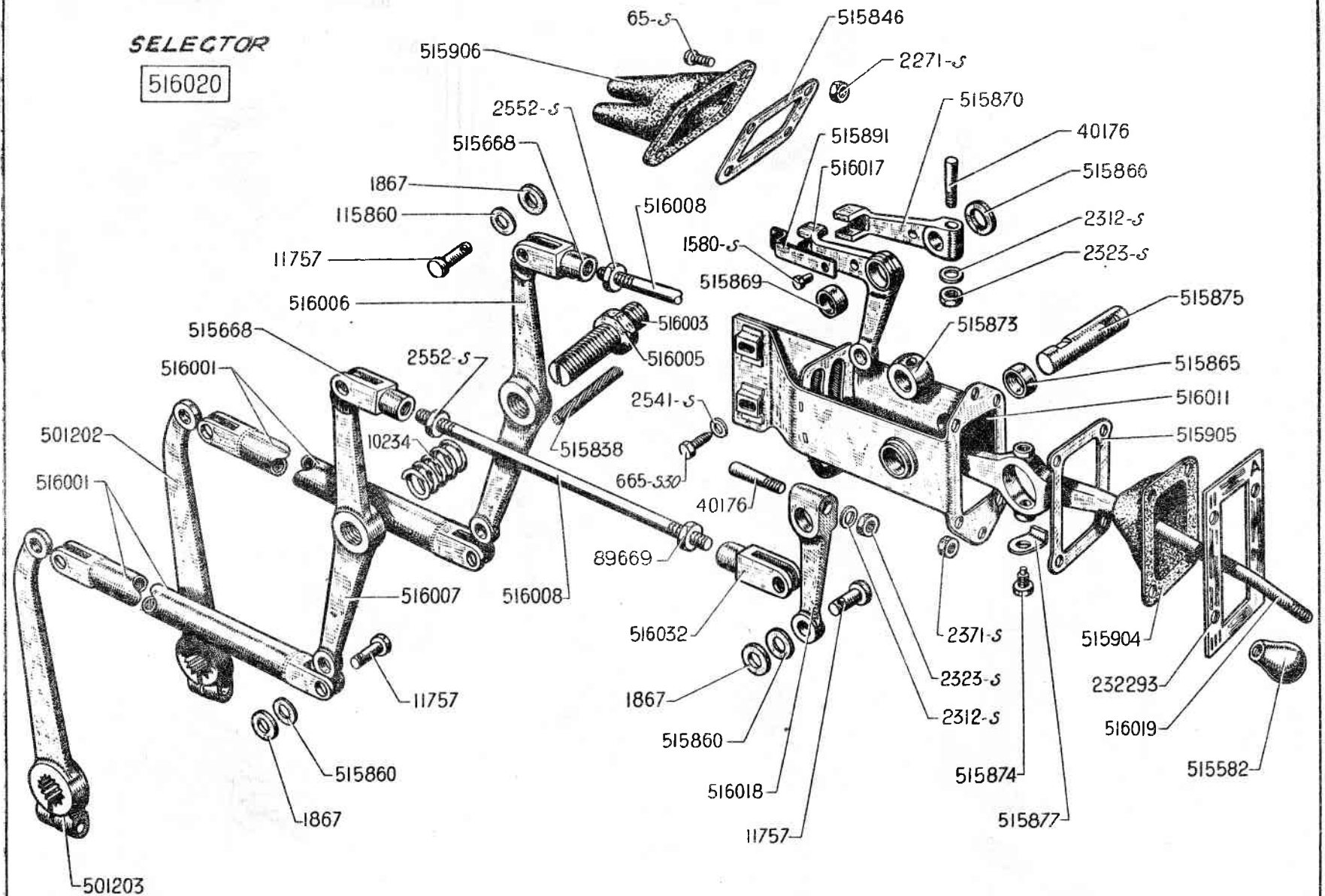
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
508114	Gear locking plunger, 7 x 22.	1	508128	Gasket for front bearing cap of intermediate shaft, 4 holes 90 between centres. (R.VI)	1
508115	Spacer, 14 I/dia., 20 O/dia., 35 long, threaded 20 dia. x 150 pitch, for fork thrust.	2	508129	Front bearing cap for intermediate shaft, 4 holes 90 between centres.	1
508116	Thrust-spacer, 14 I/dia., 20 O/dia., 19 long, threaded 20 dia. x 150, for second and top gear fork.	2	508135	Cork gasket, 24.5 x 31 x 3, for oil filter. (R.VI)	1
508117	Nut, hex., 20 dia. x 150 pitch, with collar 12 thick, for adjusting fork.	4	508136	Housing for oil pump on gearbox casing, 7 fixing holes 7.5 between centres.	1
508118	Locknut, hex., 20 dia. x 150 pitch, with collar 5 thick, for nut 508117.	4	508137	Oil pump shaft, 46.5 long.	1
508121	Gasket, 6 holes 100 between centres, for front bearing cap starter handle support. (R.VI)	1	508140	Speedometer screw.	1
508122	Adjusting shim, 0.05 thick, 6 holes 100 between centres, for front bearing cap starter handle support.	As reqd.	508141	Speedometer pinion, 11 teeth L.H. slant.	1
508123	Front bearing cap, starter handle support, 190 long.	1	508142	Gasket for oil pump casing. (R.VI)	1
508124	Cap, end of starter handle support.	1	508143	Front plate of fork shafts.	1
508125	Spring, 4.5 x 22.5, for plunger of starter handle support cap.	1	508144	Gasket for plate of fork shafts. (R.VI)	1
508126	Plunger, 5 dia., 16 long, for starter handle support cap.	1	508145	Gearbox cover.	1
508127	Lug, 3 dia., 16 long, for starter handle support cap.	1	508147	Bush, 24 x 26 x 15, for gearbox casing.	2
			508148	Inner lever controlling second and top gear fork, 101 shaft length.	1
			508149	Inner bushed lever controlling first and reverse gear fork, 77 long.	1
			508151	Bush, 16 x 18 x 20, for lever 508149.	2

GEARBOX - CASING - COVER - FORKS - OIL PUMP

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
508153	Upper return lever with welded shaft, length of plain portion 48.	1	508255	Gearbox, complete.	1
508156	Lock control lever, 62 total length, 5 thick.	1	508272	Oil filter, complete with spring, 24 dia., 150 long.	1
508158	Gasket for gearbox cover, 11 holes 8 dia. (R.VI)	1	508284	Grub screw plug, 26 dia. x 150 pitch, for intermediate reverse gear shaft.	1
508171	Metal sheet cap, 72 dia., sealing intermediate pinion shaft on gearbox casing.	1	508285	Nut for plug 508284, 10 thick.	1
508213	Special washer fixing bearing housing of layshaft pinion.	3	508286	Sheet metal plug, 17.1, for sealing intermediate reverse gear pinion shaft.	1
508214	Washer for nut locking layshaft pinion.	3	508313	Adjusting shim, 0.1 thick, 6 holes 100 between centres, for front bearing cap starter handle support.	As reqd.
508215	Slotted nut for locking layshaft pinion bearing housing.	3	508314	Adjusting shim, 0.2 thick, 6 holes 100 between centres, for front bearing cap starter handle support.	As reqd.
508231	Plate with central peg, locking slotted nut of differential.	2	508315	Adjusting shim, 0.3 thick, 6 holes 100 between centres, for front bearing cap starter handle support.	As reqd.
508234	Gasket for plate 508231. (R.VI)	2	508324	Differential bearing cap.	2
508240	Gasket for differential bearing cap. (R.VI)	2	508331	Oil filler plug, gauge shaped, for gearbox casing.	1
508241	Single lockplate, rectangular, 7.5, for nut fixing lock control lever.	1	516024	Plate for fixing return spring of gear lock.	1
508242	Gasket for oil pump cover. (R.VI)	1	516025	Return spring for gear lock.	1
508243	Oil pump cover, 3 holes 7.5 dia.	1	611005	Lockplate, 26.5, for nut 508285.	1
508249	Spring fixing first and reverse gear shaft.	1			
508250	Plate fixing spring 508249.	1			

SELECTOR

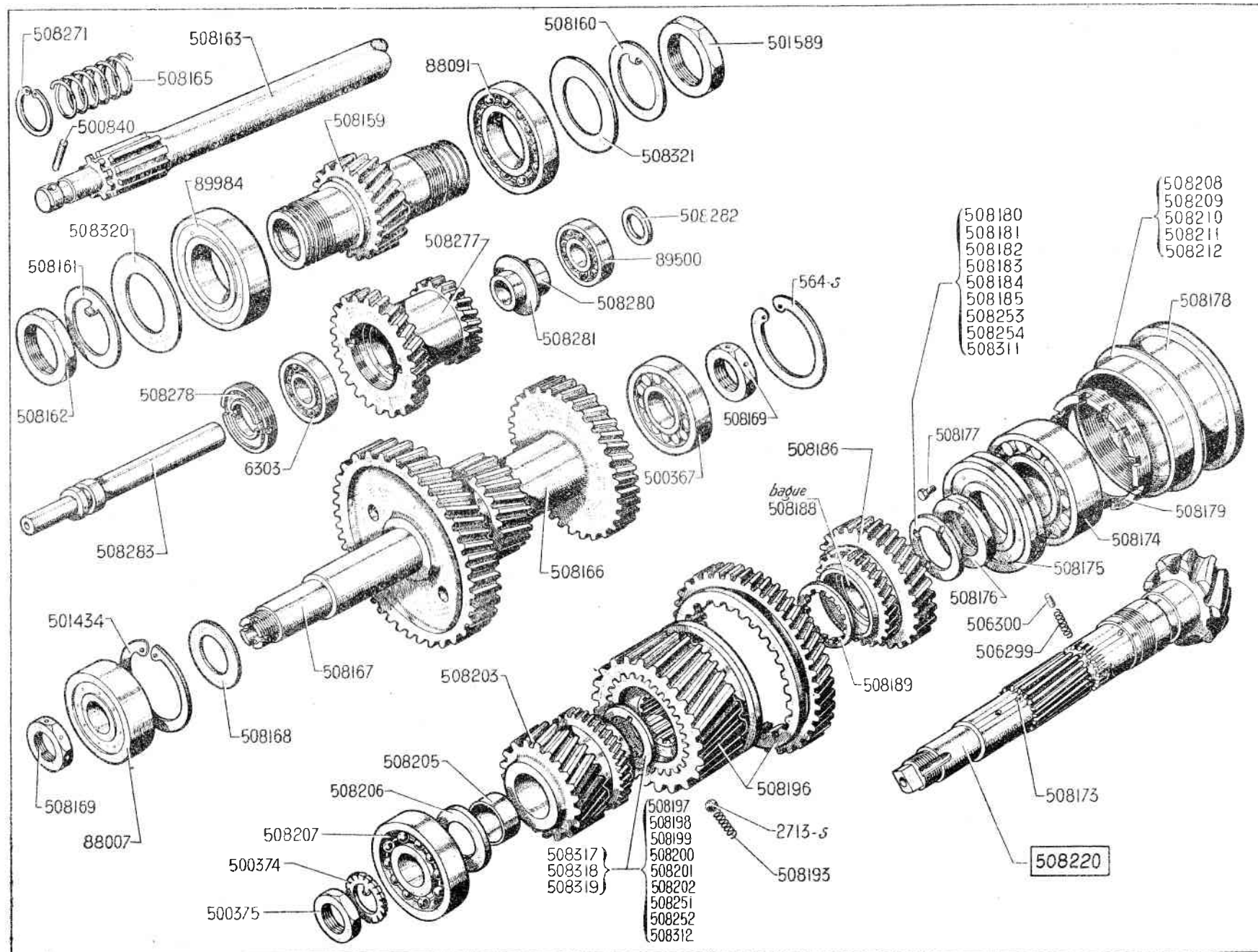
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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
65-S	Screw, round head, 4 dia., 15 long, fixing closing-plate and rubber lining, for gear selector scuttle opening. (R.III)	4	11757	Clevis pin, 8 dia., 26 long, for control rods.	8
665-S-30	Screw, pointed, hex. head, 8 dia., 30, fixing selector to hull. (R.III)	2	40176	Key, 7 dia., 39 long, threaded 5 dia. x 75 pitch, for second and top gear levers on selector.	2
1580-S	Rivet, flat head, 4 dia., 13 long, fixing springs to selector control levers. (R.III)	2	89669	Nut, hex., 8 dia. x 125 L.H. pitch, locking clevis.	2
1867	Washer, 8.5 I/dia., 15 O/dia., 2 thick, for clevis pin of control rods. (R.III)	8	232293	Gear change lever plate. (R.IV)	1
2271-S	Nut, hex., 4 dia. x 75 pitch, 4 thick, for screw fixing closing plate and rubber lining, for gear selector scuttle opening. (R.III)	4	501202	Outer lever controlling first and reverse gear fork.	1
2312-S	Flat washer, 5.5 I/dia., 12 O/dia., 1.3 thick, for second and top gear control lever keys on selector. (R.III)	2	501203	Outer lever, controlling second and top gear fork.	1
2323-S	Nut, hex., 5 dia. x 75 pitch, 4 thick, for second and top gear control lever keys on selector. (R.III)	2	515582	Knob for change speed lever on dashboard. (R.VI)	1
2371-S	Nut, hex., 6 dia. x 100 pitch, 6 thick, for bolt fixing selector on dashboard. (R.III)	2	515668	Clevis for rods from relay to selector.	2
2541-S	Washer, 8 I/dia., 18 O/dia., 2 thick, for screw 665-S-30 fixing selector. (R.III)	2	515838	Greasing wick for relay levers shaft on timing cover, 62 long. (R.VI)	1
2552-S	Nut, hex., 8 dia. x 125 R.H. pitch, 6 thick, locking control rods to clevis. (R.III)	2	515846	Plate fixing rubber lining, for gear selector scuttle opening.	1
10234	Distance spring for relay lever on timing cover.	1	515860	Expansile washer, 8.5 x 16, for clevis pin.	8
			515865	Graphited bush, 14 x 17 x 9, for selector bracket. (R.VI)	2
			515866	Washer, 14 I/dia., 22 O/dia., 2.5 thick, for lever shafts in selector.	2
			515869	Graphited bush, 14 I/dia., 13 thick, for selector lever of first and reverse gear. (R.VI)	1

GEARBOX CONTROLS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
515870	Control lever for second and top gear, with locking spring.	1	516007	Second and top gear relay lever on timing gear cover, threaded 18 dia. x 150 pitch.	1
515873	Ball joint for change speed lever on dash-board.	1	516008	Rod, 320 long, between relay and selector, threaded 8 dia. x 125 pitch, one end R.H., thread, the other L.H. thread, on 35 length.	2
515874	Screw, with peg, hex. head, 6 dia., 13 long, fixing change speed lever.	2	516011	Bushed bracket for selector.	1
515875	Shaft, 14 dia., 80 long, for selector control levers.	1	516017	First and reverse gear control lever, bushed, with locking spring.	1
515877	Single lockplate, 6.25, for screw 515874.	2	516018	Second and top gear control lever, fixed to selector by key 40176.	1
515891	Locking spring, flexible steel, 0.6 thick, for gear selector levers.	2	516019	Change speed lever.	1
515904	Rubber-lining, for selector.	1	516020	Gear selector, complete.	1
515905	Closing plate for lining 515904, drilled, 32 and 86 between centres.	1	516032	Clevis of driving rod between relay and selector, L.H. thread.	2
515906	Rubber-lining, for gear selector rods scuttle opening.	1			
516001	Gear control rod, 955 between clevis axis.	1			
516003	Relay lever shaft, with greasing wick, 70 long, threaded 18 dia. x 150 pitch.	1			
516005	Nut, hex., 18 dia. x 150 pitch, 6 thick, locking shaft 516003.	1			
516006	First and reverse gear relay lever, on timing gear cover, threaded 18 dia. x 150 pitch, gearbox side.	1			



GEARBOX — PINIONS — SHAFTS

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
564-S	Circlip, 65.8 I/dia., 75.5 O/dia., for sealing plug of intermediate cluster gear shaft. (R.III)	1	506299	Spring, 5 dia., 12.5 long, for plunger 506300.	1
2713-S	Ball, 6.35 dia. for synchromesh assembly. (R.VI)	8	506300	Plunger, 5 dia., 7.5 long, locking front washer of second gear pinion on mainshaft. pinion.	1
6303	Ball-bearing, 17 x 47 x 14 for reverse gear intermediate pinion. (R.III)	1	508159	Driving pinion, 21 teeth, 126 total length, both ends threaded, 38 dia. x 150 L.H. pitch, 35 dia. x 150 R.H. pitch.	1
88007	Ball-bearing, 30 x 72 x 30, front of intermediate cluster gear shaft. (R.II)	1	508160	Lockwasher, 35 I/dia., 60 O/dia., for nut 501589.	1
88091	Ball-bearing, 35 x 72 x 17, rear of driving pinion.	1	508161	Lockwasher, 38 I/dia., 64 O/dia., for nut 508162.	1
89500	Ball-bearing, 17 x 40 x 12, for reverse gear intermediate pinion.	1	508162	Nut, hex., 38 dia. x 150 pitch, 9 thick, locking front bearing of driving pinion.	1
89984	Ball-bearing, 38 x 85 x 25.4, front of driving pinion.	1	508163	Driving shaft with starter handle dog, 8 splines 335 total length.	1
500367	Roller-bearing, 30 x 72 x 19, for rear of intermediate cluster gear shaft. (R.VI)	1	508165	Spring for drive shaft, 26.5 O/dia., 52 long.	1
500374	Lockwasher, 24.5 for locking nut of front bearing on mainshaft.	1	508166	Intermediate cluster gear, 34 x 18 x 28 teeth.	1
500375	Nut, hex., 24 dia. x 150 pitch, locking front bearing on mainshaft.	1	508167	Shaft for intermediate cluster gear, 208 total length, both ends threaded 30 dia. x 150 pitch.	1
500840	Pin, 7 dia., 23 long, for starter handle dog.	1	508168	Washer, 30 I/dia., 50 O/dia., 4.5 thick, for front bearing of cluster gear.	1
501434	Circlip, 72, for front bearing of intermediate cluster gear shaft. (R.VI)	1	508169	Nut, hex., 30 dia. x 150 pitch, 6 holes 3 dia., locking front and rear cluster gear shaft bearings.	2
501589	Nut, 35 dia. x 150 pitch, 7.5 thick, locking rear bearing of driving pinion.	1			

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
508173	Driving peg, 3.5 dia., 5 long, for rear washers of second gear pinion on mainshaft pinion.	2	508183	Washer, 38.6 I/dia., 55 O/dia., 5 thick, one inside slot, for rear of second gear pinion on mainshaft pinion.	As reqd.
508174	Roller-bearing 45 x 85 x 30, rear of mainshaft pinion.	1	508184	Washer, 38.6 I/dia., 55 O/dia., 5.05 thick, one inside slot, for rear of second gear pinion on mainshaft pinion.	As reqd.
508175	Thrust bearing, 45 x 85 x 19, rear of mainshaft pinion.	1	508185	Washer, 38.6 I/dia., 55 O/dia., 5.1 thick, one inside slot, for rear of second gear pinion on mainshaft pinion.	As reqd.
508176	Nut, inside thread 45 dia. x 150 pitch, one hole 6 dia., locking rear bearings on mainshaft pinion.	1	508186	Second gear pinion, bushed, 27 teeth.	1
508177	Bolt, hex. head, 6 dia., 11 long, thread 7 long, locking nut 508176.	1	508188	Bronze bush, 38.5 I/dia., 42.5 O/dia., 17 thick, for second gear pinion on mainshaft pinion.	2
508178	Housing for rear bearings of mainshaft pinion, inside thread 88 dia. x 150 pitch, 70 thick.	1	508189	Slotted washer, 38.25 I/dia., 50 O/dia., 5 thick, for front of second gear pinion on mainshaft pinion.	1
508179	Slotted nut, 76 I/dia., O/thread 88 dia. x 150 pitch, 19 thick, locking mainshaft rear pinion bearings on housing.	1	508193	Spring, 6 dia., 11.5 long, for synchromesh assembly.	10
508180	Washer, 38.6 I/dia., 55 O/dia., 4.85 thick, one inside slot, for rear of second gear pinion on mainshaft pinion.	As reqd.	508196	Synchromesh gear complete, with idlers of first and reverse gear.	1
508181	Washer, 38.6 I/dia., 55 O/dia., 4.90 thick, one inside slot, for rear of second gear pinion on mainshaft pinion.	As reqd.	508197	Washer, 32.6 I/dia., 50 O/dia., 4.85 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.
508182	Washer, 38.6 I/dia., 55 O/dia., 4.95 thick, one inside slot, for rear of second gear pinion on mainshaft pinion.	As reqd.	508198	Washer, 32.6 I/dia., 50 O/dia., 4.90 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.

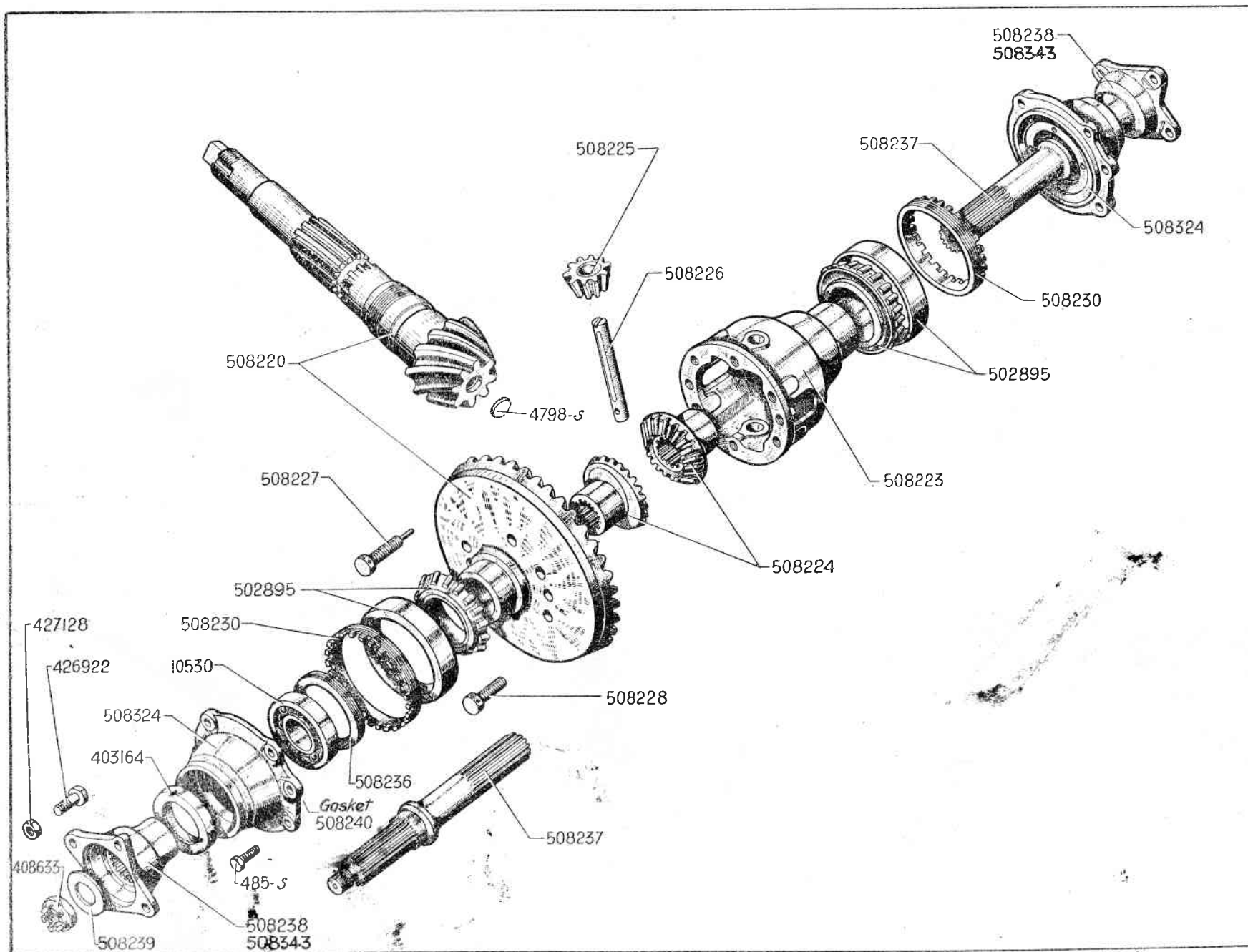
GEARBOX - PINIONS - SHAFTS

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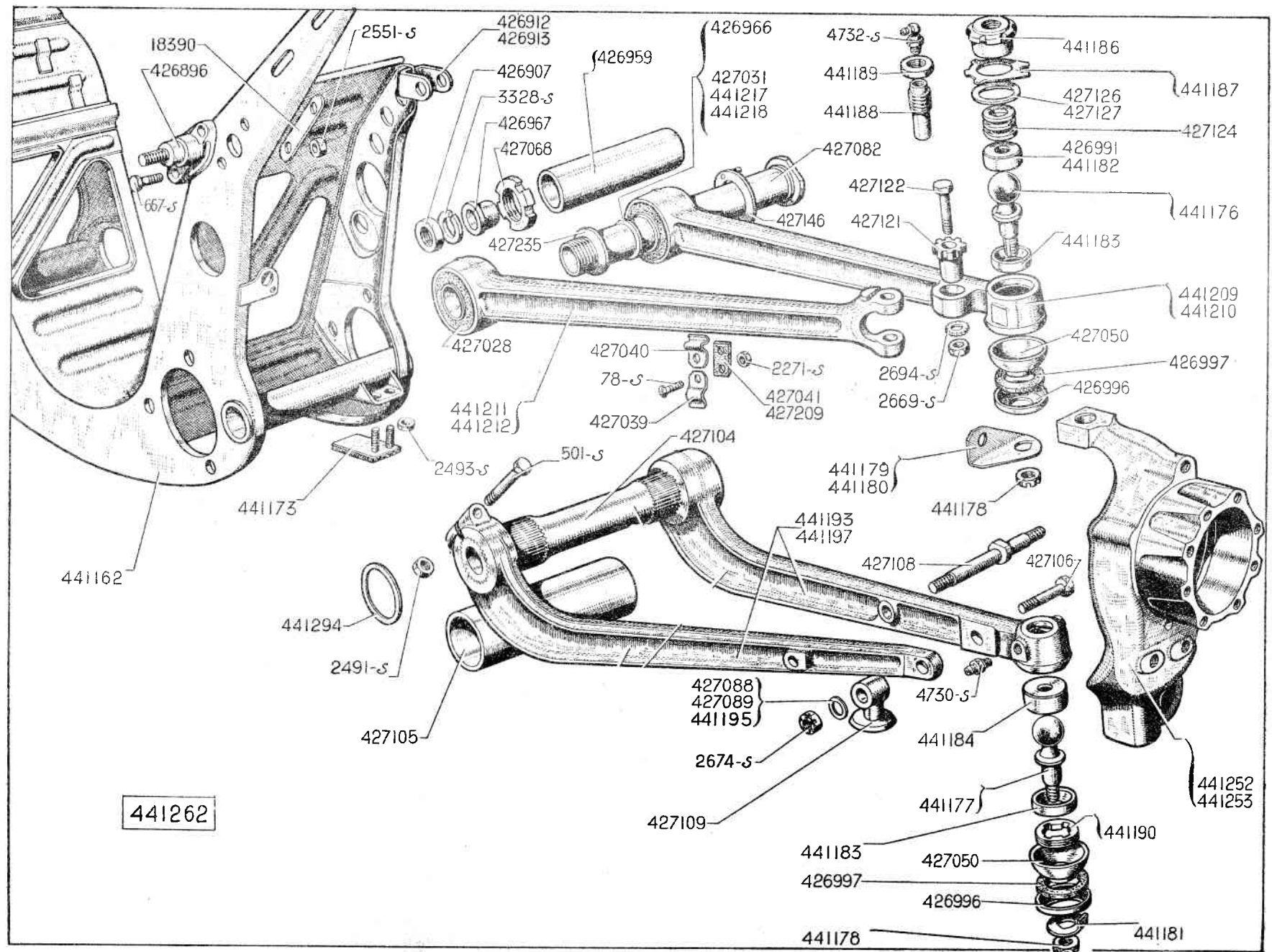
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
508189	Washer, 32.6 I/dia., 50 O/dia., 4.95 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.	508211	Washer, 94.5 I/dia., 102 O/dia., 0.2 thick, for adjusting mainshaft pinion.	As reqd.
508200	Washer, 32.6 I/dia., 50 O/dia., 5 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.	508212	Washer, 94.5 I/dia., 102 O/dia., 0.5 thick, for adjusting mainshaft pinion.	As reqd.
508201	Washer, 32.6 I/dia., 50 O/dia., 5.05 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.	508220	Bevel pinion 8 x 31 (mainshaft pinion with 15 splines.)	1
508202	Washer, 32.6 I/dia., 50 O/dia., 5.1 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.	508251	Washer, 32.6 I/dia., 50 O/dia., 4.80 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.
508203	Top gear pinion, bushed, 21 teeth, 58 thick.	1	508252	Washer, 32.6 I/dia., 50 O/dia., 5.15 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.
508205	Broze bush, 32.5 I/dia., 36.5 O/dia., 20 thick, for top gear pinion on mainshaft pinion.	2	508253	Washer, 38.6 I/dia., 55 O/dia., 4.80 thick, one inside slot, for rear of second gear pinion on mainshaft pinion.	As reqd.
508206	Washer, 25.05 I/dia., 50 O/dia., 4 thick, for front mainshaft bearing.	1	508254	Washer, 38.6 I/dia., 55 O/dia., 5.15 thick, one inside slot, for rear of second gear pinion on mainshaft pinion.	As reqd.
508207	Bearing, 25 x 80 x 21, front of mainshaft pinion. (R.VI)	1	508271	Circlip, 27, for drive-shaft bearing. (R.VI)	1
508208	Washer, 94.5 I/dia., 102 O/dia., 0.05 thick, for adjusting mainshaft pinion.	As reqd.	508277	Intermediate reverse pinion, 20 x 24 teeth, 58.5 total length.	1
508209	Washer, 94.5 I/dia., 102 O/dia., 0.07 thick, for adjusting mainshaft pinion.	As reqd.	508278	Nut, round, O/thread 50 dia. x 150 pitch, for intermediate reverse bearing.	1
508210	Washer, 94.5 I/dia., 102 O/dia., 0.09 thick, for adjusting mainshaft pinion.	As reqd.	508280	Spacer, 17.5 x 23.75 x 26, for intermediate reverse gear pinion bearings.	1

GEARBOX - PINIONS - SHAFTS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
508281	Washer, 23.75 I/dia., 38.5 O/dia., 0.95 thick, aligning spacer 508280.	1			
508282	Washer, 17.5 I/dia., 24 O/dia., 3.4 thick, for intermediate reverse gear shaft bearing.	1			
508283	Shaft of intermediate reverse gear pinion, 146 total length.	1			
508311	Washer, 38.6 I/dia., 55 O/dia., 4.75 thick, one inside slot, for rear of second gear mainshaft pinion.	As reqd.			
508312	Washer, 32.6 I/dia., 50 O/dia., 4.75 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.			
508317	Washer, 32.6 I/dia., 50 O/dia., 4.7 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.			
508318	Washer, 32.6 I/dia., 50 O/dia., 4.65 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.			
508319	Washer, 32.6 I/dia., 50 O/dia., 4.60 thick, one inside slot, for rear of top gear pinion on mainshaft pinion.	As reqd.			
508320	Oil sealing washer, 38.1 I/dia., 70 O/dia., for driving pinion front bearing.	1			
508321	Oil sealing washer, 35.1 I/dia., 60 O/dia., for driving pinion rear bearing.	1			



Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
485-S	Screw, hex. head, 7 dia., 20 long, fixing differential bearing cap. (R.III)	10	508227	Bolt, hex. head, 12 dia. x 175 pitch, with peg, 43.5 length under head, locking satellite pinion spindle.	1
4798-S	Expanding washer, 16 dia., end of bevel pinion. (R.III)	1	508228	Screw, hex. head, 12 dia., 30 long, one head hole, fixing crown wheel.	7
10530	Bearing, 30 x 72 x 19, of differential cap. (R.II)	2	508230	Slotted nut, outer thread 88 dia. x 150 pitch, 19 thick, locking bearings.	2
403164	Gasket, S.F., 40 I/dia., 61 O/dia., 12.5 thick, for bearing caps. (R.VI)	2	508236	Nut, outer thread 75 dia. x 150 pitch, 8 thick, locking bearings of differential cap.	2
408633	Slotted nut, 18 dia. x 150 pitch, locking coupling flange.	2	508237	Differential shaft, 199 long, 16 splines, threaded 18 dia. x 150 pitch.	2
426922	Bolt, 10 dia. x 150 pitch, 36 total length, fixing coupling flange to propellor shaft. (R.II)	8	508238	Coupling flange for propellor shaft, 16 splines.	2
427128	Nut, hex., 10 dia. x 150 pitch, for bolt 426922. (R.II)	8	508239	Washer, 18.5 I/dia., 32 O/dia., 5.5 thick, for coupling flange.	2
502895	Tapered roller bearing, 45 x 85 x 23, for differential housing. (R.VI)	2	508240	Paper gasket for bearing cap, 5 holes, 8 to 104 between centres. (R.VI)	2
508220	Crown wheel and bevel pinion, ratio 8 x 31, 15 splines mainshaft pinion.	1	508324	Differential bearing cap, 5 holes from 8 to 104 between centres.	2
508223	Differential housing 107 long.	1	508343	Coupling flange for propellor shaft, 16 splines, assembled with studs.	2
508224	Planet gear, 16 teeth, 16 inside splines, shaft length 25, 35 dia.	2			
508225	Satellite pinion, 10 teeth, 16 bore, 17.5 thick.	2			
508226	Spindle for satellite pinions, 16 dia. 110 long	1			



FRONTAXLE-CROSSMEMBERS-LINKS & SWIVEL HOUSINGS

1

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
78-S	Bolt, round head, 4 dia., 70 long, for plate fixing brake pipe. (R.III)	8	4732-S	Hydraulic greaser, 90° angle type, for upper ball-joint on bearing-cap. (R.VI)	2
501-S	Bolt, hex. head, 7 dia., 16 long, thread 10 long, for fixing lower link triangle. (R.III)	2	18390	Double lockplate, 8 dia., 60 between centres, for nuts of engine support tube.	2
667-S	Bolt, hex. head, 8 dia., 25 long, thread 18 long, fixing engine support tube. (R.III)	4	426896	Support of tube bearing engine.	2
2271-S	Nut, hex., 4 dia. x 75 pitch, for bolt 78-S. (R.III)	8	426907	Nut, hex., with collar, 24 dia. x 150 pitch, fixing crossmember.	4
2491-S	Nut, hex., 7 dia. x 100 pitch, 7 thick, for bolt 501-S. (R.III)	2	426912	Half-support, L.H. rear, for shock-absorber.	1
2493-S	Nut, hex., 7 dia. x 100 pitch, 5 thick, fixing rubber thrust plate. (R.III)	4	426913	Half-support, R.H. rear, for shockabsorber.	1
2551-S	Nut, hex., 8 dia. x 125 pitch, for bolt 667-S. (R.III)	4	426959	Distance piece, 36.5 I/dia., 40 O/dia., 126 long, for upper link.	2
2669-S	Nut, hex., 12 dia. x 175 pitch, for pin of upper link eccentric. (R.III)	2	426966	Shim, 36.3 I/dia., 42 O/dia., 0.8 thick, adjusting upper link.	As reqd.
2674-S	Nut, hex., slotted, 12 dia. x 175 pitch. (R.III) for bolt assembling lower link triangle, for lower pin of shock-absorber.	2 2	426967	Bush, with collar, 24 x 30.5 x 42 x 23 x 27, for front alignment of upper link distance-piece, for front alignment of crossmember.	2 2
2694-S	Serrated washer, 12.5 dia., for nut of eccentric pin. (R.VI)	2	426996	Cup, 28.5 x 41 x 6.5, sealing cap of upper and lower ball-joints.	4
3328-S	Grower washer, 24.5 I/dia., 40.5 O/dia., 4 thick, for nut fixing crossmember. (R.III)	4	426997	Rubber bush, 27.5 x 39.5 x 6, sealing upper and lower ball-joints.	4
4730-S	Hydraulic greaser, straight, for lower ball-joint on lower link. (R.VI)	2	427028	Silentbloc, 36 x 56.2 x 47.5 for upper link.	4
			427031	Shim, 36.3 x 42 x 0.2, for adjusting upper link.	As reqd.

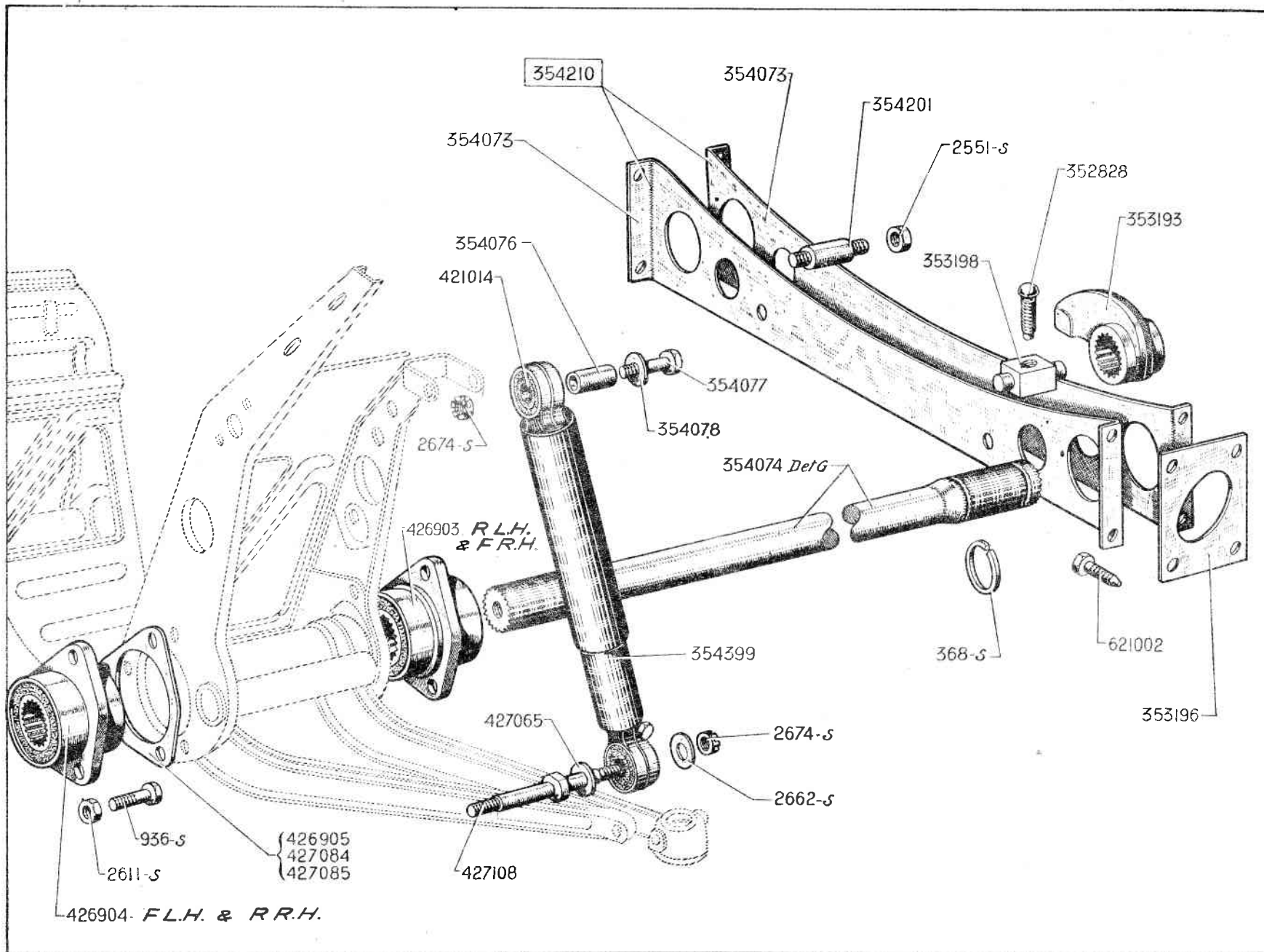
FRONT AXLE - CROSSMEMBER - LINKS & SWIVEL HOUSINGS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
427039	Lower plate, 20 x 25, for fixing brake tubing.	8	427109	Jack pad, distance-piece, for lower link triangle.	2
427040	Upper plate, 20 x 21.5, for fixing brake tubing.	8	427121	Eccentric, serrated, 12 x 23 x 32, for upper link.	2
427041	Rubber piece, 20 x 40, for brake tubing plate wheel side.	2	427122	Pin, hex. head, 12 x 75 x 17, for upper link eccentric.	2
427050	Cup, 20 thick, bore of collar 28, sealing upper and lower ball-joints.	4	427124	Spring, 31 x 34.5, for upper ball-joint bearing.	2
427068	Nut, round head, 36 dia. x 150 pitch, 18 thick, locking upper shaft.	2	427126	Washer, 40.5 I/dia., 48 O/dia., 0.95 thick, for adjusting spring 427124.	As reqd.
427082	Tube, 31 x 36 x 26.3, thread 36 dia. x 150 pitch, spindle of upper link, with rear aligning bush.	2	427127	Washer, 40.5 I/dia., 48 O/dia., 2 thick, for adjusting spring 427124.	As reqd.
427088	Shim, 14 x 23 x 0.3, for adjusting jack pad.	As reqd.	427146	Washer, with stub, 36.5 I/dia., 62 O/dia., 5 thick, for outer support of upper link silent-bloc.	4
427089	Shim, 14 x 23 x 0.5, for adjusting jack pad.	As reqd.	427209	Rubber piece, 20 x 27, for brake tubing fixing plate, engine side.	2
427104	Splined shaft for lower link, 278 long.	2	427235	Washer, 36.2 I/dia., 58 O/dia., 3 thick, for inner support of upper link silentbloc.	4
427105	Distance piece, 48.5 I/dia., 53.5 O/dia., 133 long, for lower link.	2	441162	Front crossmember, 20 between fixing hole centres of lower link rubber thrust-plate.	1
427106	Bolt, hex. head, 12 I/dia., 50 O/dia., 22 long, hole in thread, for assembling lower link triangle.	2	441173	Rubber thrust-plate for lower link, studs of 7 dia. x 100 pitch, 20 between centres.	2
427108	Pin, 14 x 16 x 165 long, thread 12 dia. x 175 pitch, for lower part of shock-absorber.	2	441176	Upper ball-joint, 85 long, thread 18 dia. x 150 pitch.	2

FRONT AXLE - CROSSMEMBER - LINKS & SWIVEL HOUSINGS

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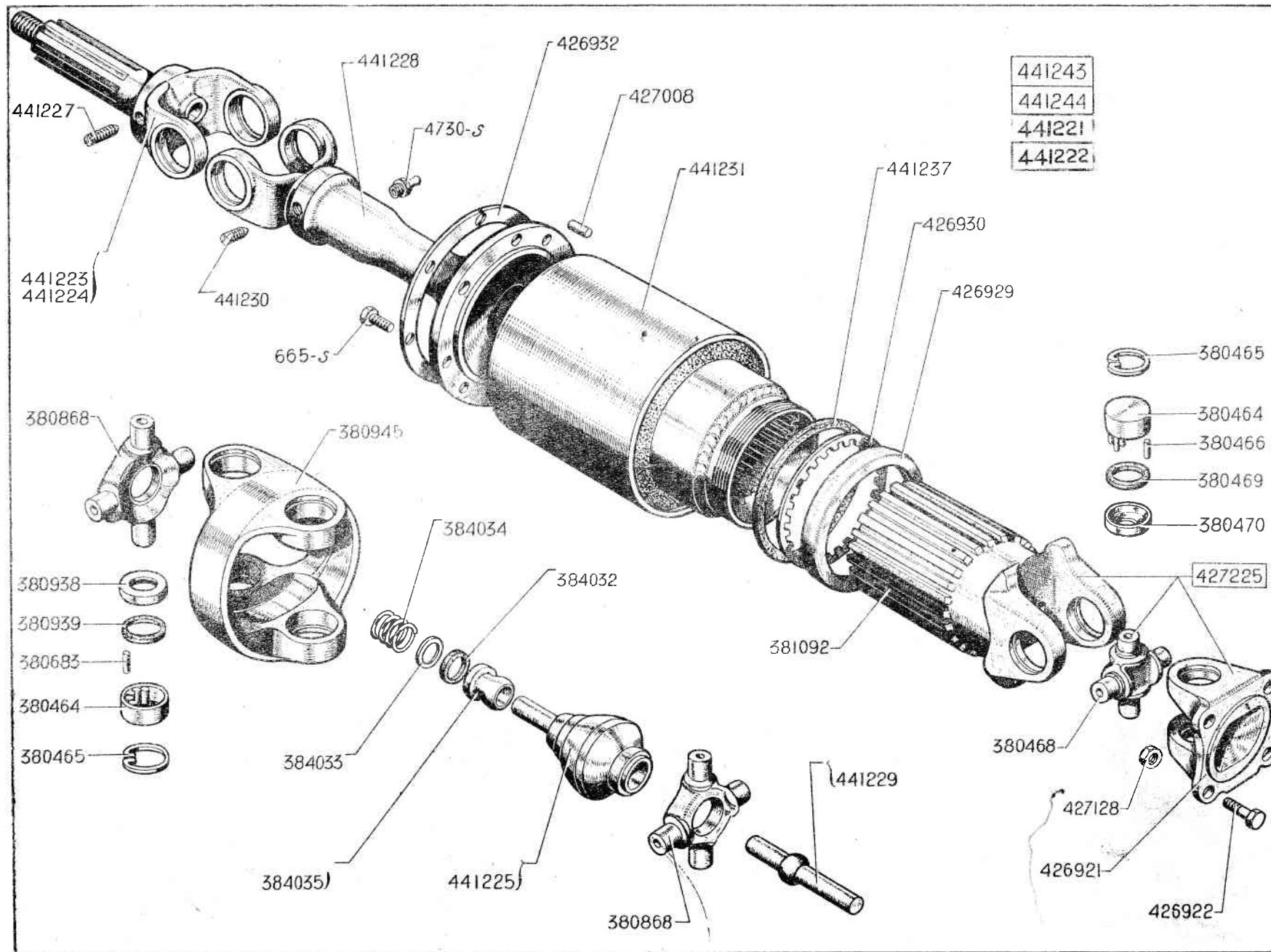
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
441177	Lower ball-joint, 105 long, thread 18 dia. x 150 pitch.	2	441190	Nut, round head, 40 dia. x 150 pitch, locking lower ball-joint bearings.	2
441178	Nut, hex., slotted, 18 dia. x 150 pitch, for locking ball-joints on swivel-housings.	4	441193	Lower main link arm and auxiliary link, R.H. side. Main link: bore for ball-joint bearing 38.2 dia., 11 long and 38 dia., 16 long. Auxiliary link: hole for assembling bolt 7 dia.	1
441179	Plate fixing brake tubing, and locking upper ball-joint, hole 18 dia., R.H. side.	1	441195	Shim, 14 I/dia., 23 O/dia., 0.1 thick, for jack pad.	As reqd.
441180	Plate fixing brake tubing and locking upper ball-joint, hole 18 dia., L.H. side.	1	441197	Lower main link arm and auxiliary link, L.H. side, same specifications as 441193.	1
441181	Single lockplate for lower ball-joint, hole 18 dia.	2	441209	Upper link arm with silentbloc, R.H. side, bore for ball-joint bearing: 38 dia., 9 long and 38.2 dia., 19 to 24 max. long.	1
441182	Upper bearing of upper ball-joint, 38 dia., 18 thick.	2	441210	Upper link arm, L.H. side, same specifications as 441209.	1
441183	Lower bearing of upper and lower ball-joints, 38 dia., 9.5 thick.	4	441211	Tie-rod of R.H. upper link arm.	1
441184	Upper bearing of lower ball-joint, 38 dia., 16.5 thick.	2	441212	Tie-rod of L.H. upper link arm.	1
441186	Cap, threaded, 40 dia. x 150 pitch, tapped 16 dia. x 150 pitch, for upper ball-joint bearing.	2	441217	Shim, 36.3 I/dia., 42 O/dia., 0.4 thick, adjusting upper arm.	As reqd.
441187	Lockplate for upper ball joint bearing-cap, 3 lock tabs.	2	441218	Shim, 36.3 I/dia., 42 O/dia., 1.5 thick, adjusting upper arm.	As reqd.
441188	Thrust tube, 51 long, threaded 16 dia. x 150 pitch, tapped 8 dia. x 125 pitch, for upper ball-joint bearing.	2	441252	Swivel housing, R.H., 28 mm. taper, upper ball-joint bore 20 dia.	1
441189	Nut, hex., 16 dia. x 150 pitch, 6 thick, for thrust tube of upper ball-joint bearing.	2	441253	Swivel housing, L.H., same specifications as 441252.	1
			441262	Front axle, complete, 5 wheel studs, brake drums 12" dia., for B.M. wheels.	1



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FRONT AXLE - SUSPENSION - SHOCK ABSORBERS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
368-S	Circlip, 22 1/2 dia., 36 O/dia., 1.5 thick, for loc. in torsion bar. (R.III)	4	354076	Socket, 12 I/dia., 16 O/dia., 31 long, for upper shockabsorber pin.	2
936-S	Bolt, hex. head, 10 dia., 25 long, for fixing silentbloc. (R.III)	12	354077	Upper shockabsorber pin, hex. head, 12 dia., 56 length under head, non threaded portion 35 long.	2
2551-S	Nut, hex., 8 dia. x 125 pitch, for spacer of engine crossmember. (R.III)	4	354201	Spacer, 12 dia., 54 long, thread 8 dia. x 125 pitch, for crossmember under engine.	2
2611-S	Nut, hex., 10 dia. x 150 pitch, for silent-bloc fixing bolts. (R.III)	12	354210	Crossmember under engine, assembled.	2
2662-S	Thrust-washer, 12 I/dia., 27 O/dia., 2.4 thick, for rubber ring on lower pin. (R.III)	2	354399	Shockabsorber, Mark R.	2
2674-S	Slotted nut, hex., 12 dia. x 175 pitch, (R.III) for upper shockabsorber pin, for lower shockabsorber pin.	2 2	421014	Rubber bush, 16 x 30 x 30.	4
352828	Thrust bolt, round head, for adjusting lever.	2	426903	Silentbloc, front R.H. and rear L.H.	2
353193	Adjusting lever for torsion bar.	2	426904	Silentbloc, front L.H. and rear R.H.	2
353196	Adjusting thrust-plate for crossmember under engine, 3 thick.	As reqd.	426905	Shim, for adjusting silentbloc, 0.5 thick.	As reqd.
353198	Trunnion for torsion bar adjusting lever.	2	427065	Thrust-washer, 16.5 I/dia., 27 O/dia., 2.4 thick, for rubber bush on lower pin.	2
354073	Crossmember under engine, bare, 507 long.	2	427084	Shim, for adjusting silentbloc, 0.2 thick.	As reqd.
354074/ D	Torsion bar, R.H., one white identification mark for R.H., 766 long, 25.8 dia., splines 31.9 dia., 40 to 52 long.	1	427085	Shim, for adjusting silentbloc, 0.3 thick.	As reqd.
354074/ G	Torsion bar, L.H., two white identification marks for L.H., same specifications as 354074/D.	1	427108	Lower shockabsorber pin.	2
			621002	Screw, pointed, hex. head, 8 dia., 32.5 long, for fixing crossmember under engine. (R.III)	8



FRONT DRIVE TRAIN - PROPELLOR SHAFTS & STUB AXLES

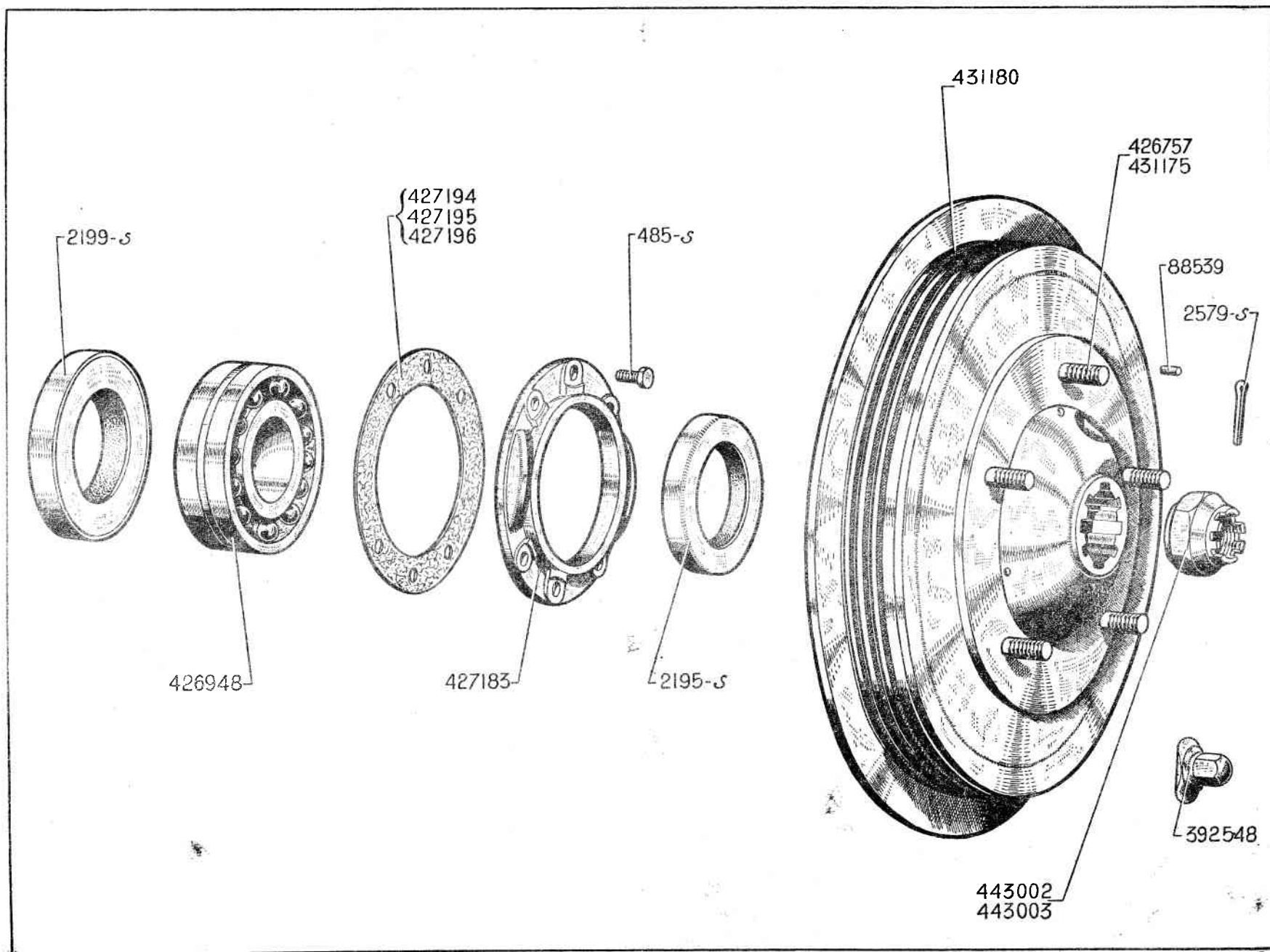
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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
665-S	Screw, hex. head, 8 dia., 20 long, for fixing "Bibax." (R.III)	12	381092	Yoke, with splined axle, for universal joint, gearbox end.	2
4730-S	Hydraulic greaser. (R.VI)	2	384032	Sealing washer, 16 I/dia., 20 O/dia., 3 thick, for sliding ball. (R.VI)	2
380464	Cup, 21.5 I/dia., 26.99 O/dia., 13.4 thick, for universal joint, gearbox side, for double yoke, stub axle end.	8 16	384033	Washer, 16 I/dia., 19 O/dia., 0.5 thick between spring and sealing washer.	2
380465	Locking ring, 30.2 O/dia., 1.5 thick, for cup, of universal joint, gearbox end, of double yoke, stub axle end.	8 16	384034	Spring, 17 x 21 x 14, for sealing washer.	2
380466	Needle, 3.175 dia., 9.5 long, for universal joint, gearbox end, set of 36. (R.VI)	4	384035	Sliding ball, bore 16.	2
380468	Crosshead, pin dia. 15.35, for universal joint, gearbox end.	2	426921	Coupling flange for universal joint, gear box end.	2
380469	Cork washer, 19.2 I/dia., 25.4 O/dia., 3 thick, for universal joint crosshead. (R.VI)	8	426922	Bolt, round head, 10 dia., 31 long, thread 16 long, for coupling universal joint, gear box end.	8
380470	Retainer, 17 I/dia., 26.6 O/dia., 4 thick, for corkwasher.	8	426929	Retainer ring, 67 x 100, for felt washer.	2
380683	Needle, 2.387 dia., 10.3 long, for double yoke, stub axle end, set of 50. (R.VI)	8	426930	Slotted washer, 57 I/dia., 65 O/dia., 1 thick, for felt washer.	2
380938	Retainer, 16.3 x 26.6 x 4, for double yoke crosshead corkwasher. (R.VI)	16	426932	Washer, 76.5 I/dia., 104 O/dia., 0.95 thick, for aligning peg.	2
380939	Cork washer, 17.9 I/dia., 25.9 O/dia., 3 thick for double yoke crosshead. (R.VI)	16	427008	Aligning peg for Bibax, 8 dia., 12 long.	4
380945	Double yoke, stub axle end.	2	427128	Nut, chamfered, hex., 10 dia. x 150 pitch, for bolt 426922.	8
			427225	Drive shaft complete, gear box end.	2
			441223	Stub axle, L.H. side, thread 24 dia. x 150 R.P. pitch, spigot ball pin bore 16 dia.	1

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FRONT DRIVE TRAIN - PROPELLOR SHAFTS & STUB AXLES

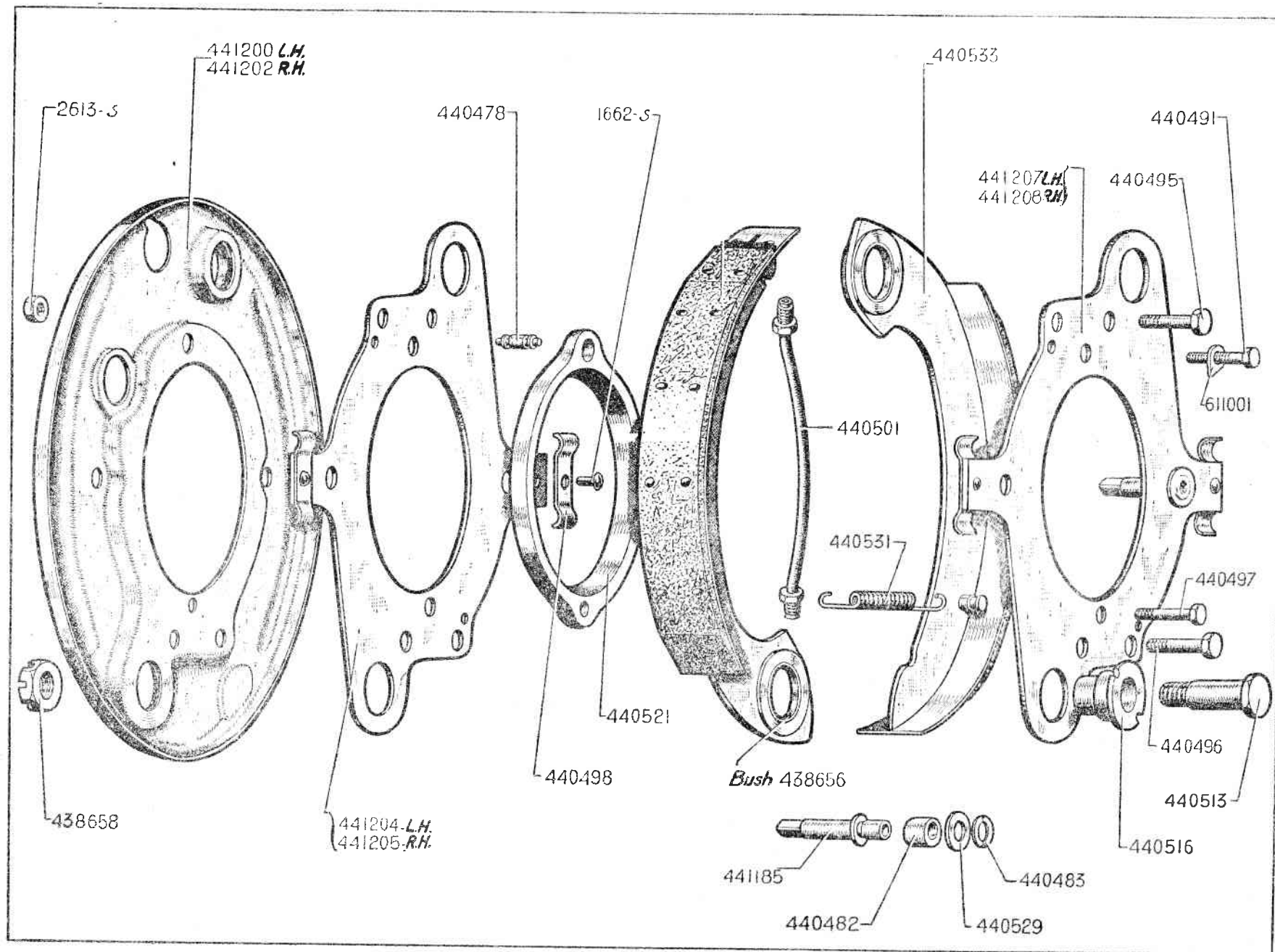
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
441224	Stub axle, R.H. side, thread 24 dia. x 150 L.H. pitch, spigot ball pin bore 16 dia.	1	441306	Crosshead, pin dia. 16.71, for double yoke, stub axle end.	4
441225	Spigot ball assembly, with sealing system, 16 pin dia.	2			
441227	Grub screw, 7 dia., 20 long, for fixing spigot ball.	2			
441228	Driving shaft, 167 length between crosshead axle and plate face, 16 bore for spigot ball pin.	2			
441229	Spigot ball pin, 16 dia.	2			
441230	Grub screw, 7 dia., 15 long, for fixing spigot ball pin.	2			
441231	Bibax, 157 long.	2			
441237	Felt washer, 53 I/dia., 65 O/dia., 5 thick, for sealing yoke. (R.VI)	2			
441243	Transmission, L.H. side, with Bibax, without universal joint, gear box end, stub axle bore 24 dia. x 150 R.H. pitch.	1			
441244	Transmission, R.H. side, with Bibax, without universal joint, gear box end, stub axle bore 24 dia. x 150 L.H. pitch.	1			
441221	Transmission, L.H. side, without Bibax, without universal joint, 373 long.	1			
441222	Transmission, R.H. side, without Bibax, without universal joint, 373 long.	1			



FRONT AXLE - HUBS & BEARINGS

7

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
485-S	Screw, hex. head, 7 dia., 20 long for fixing bearing cap 427183. (R.III)	12	443002	Slotted nut, hex., 24 dia. x 150 R.H. pitch, for fixing hub to L.H. stub axle.	1
2195-S	S.P.I. Washer, 55 I/dia., 72 O/dia., 12 thick, outer end. (R.VI)	2	443003	Slotted nut, hex., 24 dia. x 150 L.H. pitch, for fixing hub to R.H. stub axle.	1
2199-S	S.P.I. Washer, 55 I/dia., 82 O/dia., 12 thick, inner end. (R.VI)	2			
2579-S	Split pin, 3 dia., 40 long, for hub locknut. (R.III)	2			
88539	Dowel, 3.5 dia., 4.5 long, for wheel studs.	10			
392548	Nut, 12 dia. x 125 pitch, with oval base for fitting B.M. wheels.	10			
426948	Bearing, 45 x 90 x 40. (R.VI)	2			
427183	Bearing cap and sealing ring housing.	2			
427194	Paper gasket for bearing cap, 0.1 thick. (R.VI). Replaced by 429023.	As reqd.			
427195	Paper gasket for bearing cap, 0.2 thick. (R.VI). Replaced by 429024.	As reqd.			
427196	Paper gasket for bearing cap, 0.3 thick. (R.VI)	As reqd.			
431175	Wheel stud, 12 dia. x 125 pitch, 38.5 long, for B.M. wheel. (R.VI)	10			
431180	Hub and brake drum, 5 studs, 12", 305 dia., 76 hub length, 40 splines length, for B.M. wheel.	2			

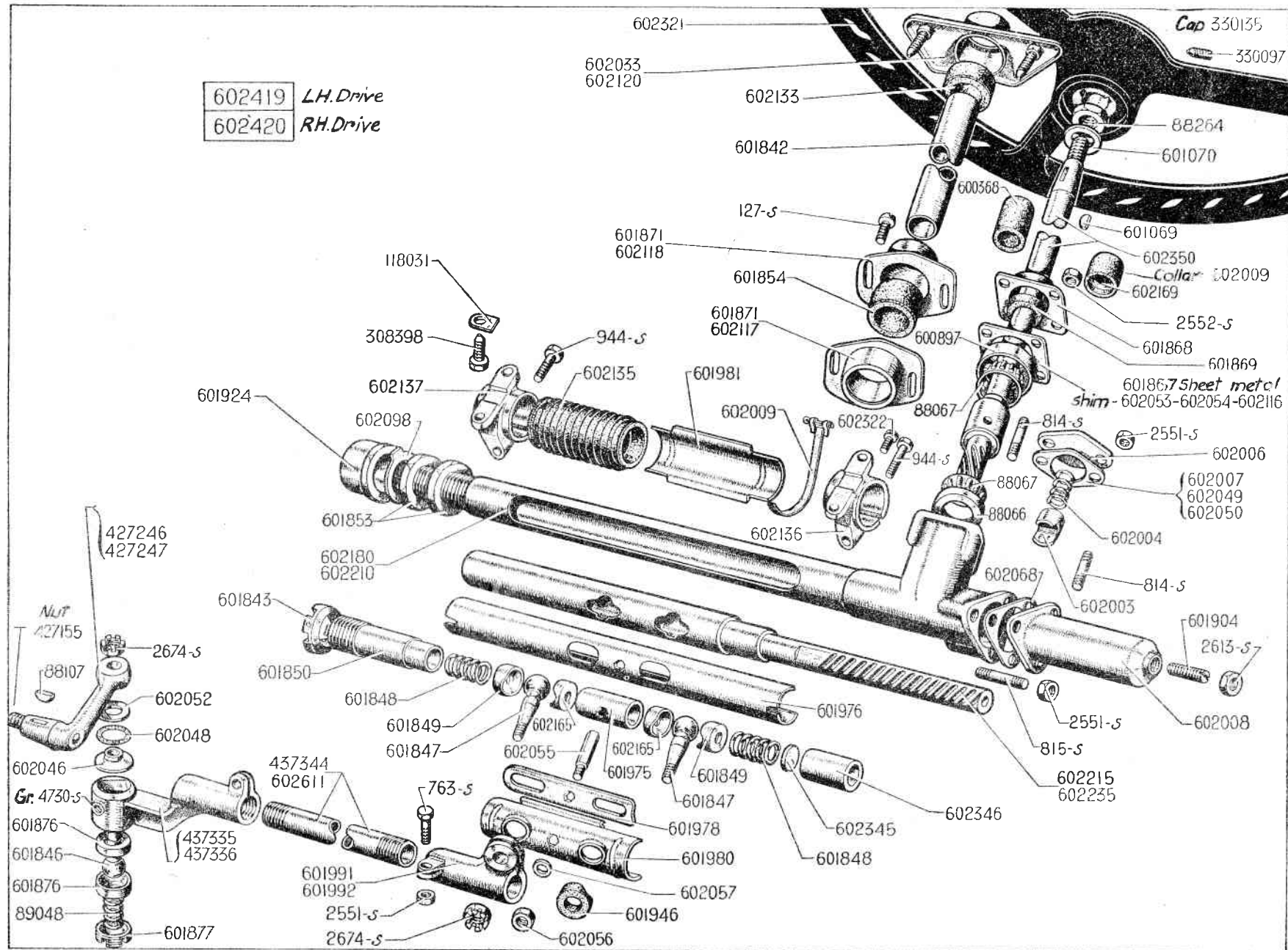


8

LOCKHEED BRAKES - FRONT

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
1662-S	Rivet, round head, 5 dia., 10 long, for fixing spring to flange. (R.III). No more available.	8	440501	Pipe, 4.35 x 6.35, for union of upper and lower wheel-cylinders.	2
2613-S	Nut, hex., 10 dia. x 150 pitch, for bolt fixing upper wheel cylinder. (R.III)	4	440513	Brake shoe anchor pin, hex. head, 39 long, plain portion 16 dia., 27 long, threaded portion 14 dia. x 150 pitch.	4
438656	Bush, 20 I/dia., 22 O/dia., 8.5 thick, for brake shoe. (R.VI)	4	440516	Bush for pin 440513.	4
438658	Slotted nut, hex., 14 dia. x 150 pitch, for brake shoe anchor pin.	4	440521	Distance piece, 115 x 128 x 19, for flanges.	2
440478	Pin, 8 dia., 23.5 long, fixing spring to flange.	4	440529	Elastic washer, 13 I/dia., 30 O/dia., 3.7 thick, for eccentric.	4
440482	Bush, off-set, 12 I/dia., 21 O/dia., 13 thick, for eccentric.	4	440531	Brake shoe return spring, 11 x 73.	8
440483	Thrust-washer, 10.5 I/dia., 22 O/dia., 2.5 thick, for thrust of eccentric elastic washer. Replaced by 2602-S. (R.III)	4	440533	Brake shoe for 12" drum, with lining 288 long.	4
440491	Bolt, hex. head, 12 dia., 44 long, thread 17 long, for upper fixing of flanges to swivel.	2	441185	Eccentric pin for adjusting brake shoes, 14.5 dia.	4
440495	Bolt, hex. head, 10 dia., 36 long, thread 10 long, for fixing upper wheel-cylinder.	4	441200	Brake backplate, L.H. side.	1
440496	Bolt, hex. head, 10 dia., 38 long, thread 11 long, for fixing lower wheel-cylinder.	4	441202	Brake backplate, R.H. side.	1
440497	Bolt, hex. head, 7 dia., 35 long, thread 9 long, for lower fixing of flanges to swivel.	2	441204	Flange with rivetted springs, hole for eccentric pin 15 dia., L.H. swivel side.	1
440498	Spring for aligning brake shoes on flange, sheet metal 8/10 thick.	8	441205	Flange with rivetted springs, hole for eccentric pin 15 dia., R.H. swivel side.	1
			441207	Flange with springs and eccentric pins, 14.5 dia., rivetted, L.H. drum side.	1
			441208	Flange with springs and eccentric pins, 14.5 dia., rivetted, R.H. drum side.	1
			611001	Single lockplate, 12, for nut 440491.	2

602419	LH. Drive
602420	RH. Drive



STEERING - RACK & PINION - LEVERS & TRACK RODS

9

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
127-S	Screw, round head, 5 dia., 20 long, fixing half brackets. (R.III)	2	9057	Thrust roller bearing, 13 rollers, for steering pinion. (R.VI)	2
763-S	Bolt, hex. head, 8 dia., 10 long, clamping steering side rod sockets. (R.III)	4	88107	Woodruff key for track rod lever. (R.I)	2
814-S	Stud, 8 dia., 29 long, (R.III) for cover plate. for sealing plate.	2 4	38264	Nut, hex., 20 dia. x 150 pitch, fixing steering wheel.	1
815-S	Stud, 8 dia., 32 long, fixing L.H. thrust cap on steering rack. (R.III)	3	89048	Spring, 28 dia., 8 long, retaining steering side rod cups.	2
944-S	Bolt, hex. head, 10 dia., 45 long, thread 20 long, fixing movable brackets. (R.III)	2	118031	Lock washer, 8.5 dia., for bolt fixing movable bracket. (R.III)	4
2551-S	Nut, hex., 8 dia. x 125 pitch, (R.III) for bolt 763-S, for stud 815-S, for stud 814-S.	4 3 4	308398	Bolt, hex. head, pointed, 8 dia., 30 long, fixing movable bracket.	4
2552-S	Nut, hex., 8 dia. x 125 pitch, for stud 814-S. (R.III)	2	330097	Bolt, pointed, 6 dia., 8 long, fixing cap 330135 on steering wheel. (R.III)	3
2613-S	Locknut, 10 dia. x 150 pitch, for steering lock adjusting screw. (R.III)	1	330135	Steering wheel cap, black bakelite, 91 dia., 25 thick. (R.VI)	1
2674-S	Nut, hex., slotted, 12 dia. x 175 pitch, for ball pins. (R.III)	4	427155	Slotted nut, hex., 18 dia. x 200 pitch, for track rod lever.	2
4730-S	Hydraulic greaser, R.H., for steering side rod ball pin. (R.III)	2	427246	Track rod lever, R.H., taper 28 dia., thread 18 dia. x 200 pitch, length of threaded arm 86.	1
88066	Cup, 49.2 dia., 11.1 thick, front lower thrust bearing of steering pinion.	1	427247	Track rod lever, L.H., same specification as 427246.	1
			437335	Adjustable outer socket R.H., overall length 150, for steering side rod.	1
			437336	Adjustable outer socket L.H., overall length 150, for steering side rod.	1

STEERING - RACK & PINION - LEVERS & RODS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
437344	Steering side rod, 478 long, right or left hand.	2	601854	Rubber bush, 37 1/dia., 47 O/dia., 40 thick, for fixed steering column half brackets.	1
600368	Bush, 22 x 36.7 x 28.6, for fixed column. (R.V1)	1	601867	Cover plate for steering gear pinion housing.	1
600897	Cup, 50.4 dia., 16.7 thick, for upper rear thrust bearing of steering pinion.	1	601868	Housing for felt oil retainer.	1
601069	Woodruff key, 4.6 x 4.6 x 18.5, for steering wheel.	1	601869	Felt oil retainer.	1
601070	Washer, 20.5 1/dia., 38 O/dia., 1 thick, for steering wheel nut.	1	601871	Steering column half bracket, fixed to hull, L.H. Drive.	2
601842	Steering column tube, 757 long.	1	601876	Cup, 32 dia., 9 thick, for steering side rod outer ball pin, track lever end.	4
601843	Ring nut, slotted, Mark A, 36.6 dia., 22 long, thread 30 dia. x 150 pitch, for fixing bolt joint retaining tube.	1	601877	Adjusting nut, 34 dia. x 150 pitch, 10.5 thick, for steering side rod outer ball pin.	2
601846	Ball pin, 25 dia., 73 long, for steering side rod, track lever end.	2	601904	Screw, 10 dia. x 150 pitch, 35 long, for adjusting steering lock.	1
601847	Ball pin, 25 dia., 84 long, for steering rod.	2	601924	Steering rack thrust cap, R.H., 41 long, thread 42 dia. x 150 pitch.	1
601848	Damper spring, 21 dia., 35 long, for steering rod ball joint cup.	2	601946	Sealing ring, rubber, 32 O/dia. x 16 1/dia. for steering rod ball joint.	2
601849	Outer cup, 28 dia., 16.5 long, for steering rack ball pin.	2	601975	Distance piece, tubular, 120 long, for steering rack ball pin cups.	1
601850	Retaining tube, 173 long, thread 30 dia. x 150 pitch, for steering rod ball joints.	1	601976	Steering rack sliding dust cover, 500 long.	1
601853	Locknut, 42 dia. x 150 pitch, for steering rack thrust cap, R.H. end.	2	601978	Cover plate, 205 long, 28 wide, for steering side rod ball joints.	1
			601980	Cover plate for steering side rod ball joints, 2 holes 18 dia.	1

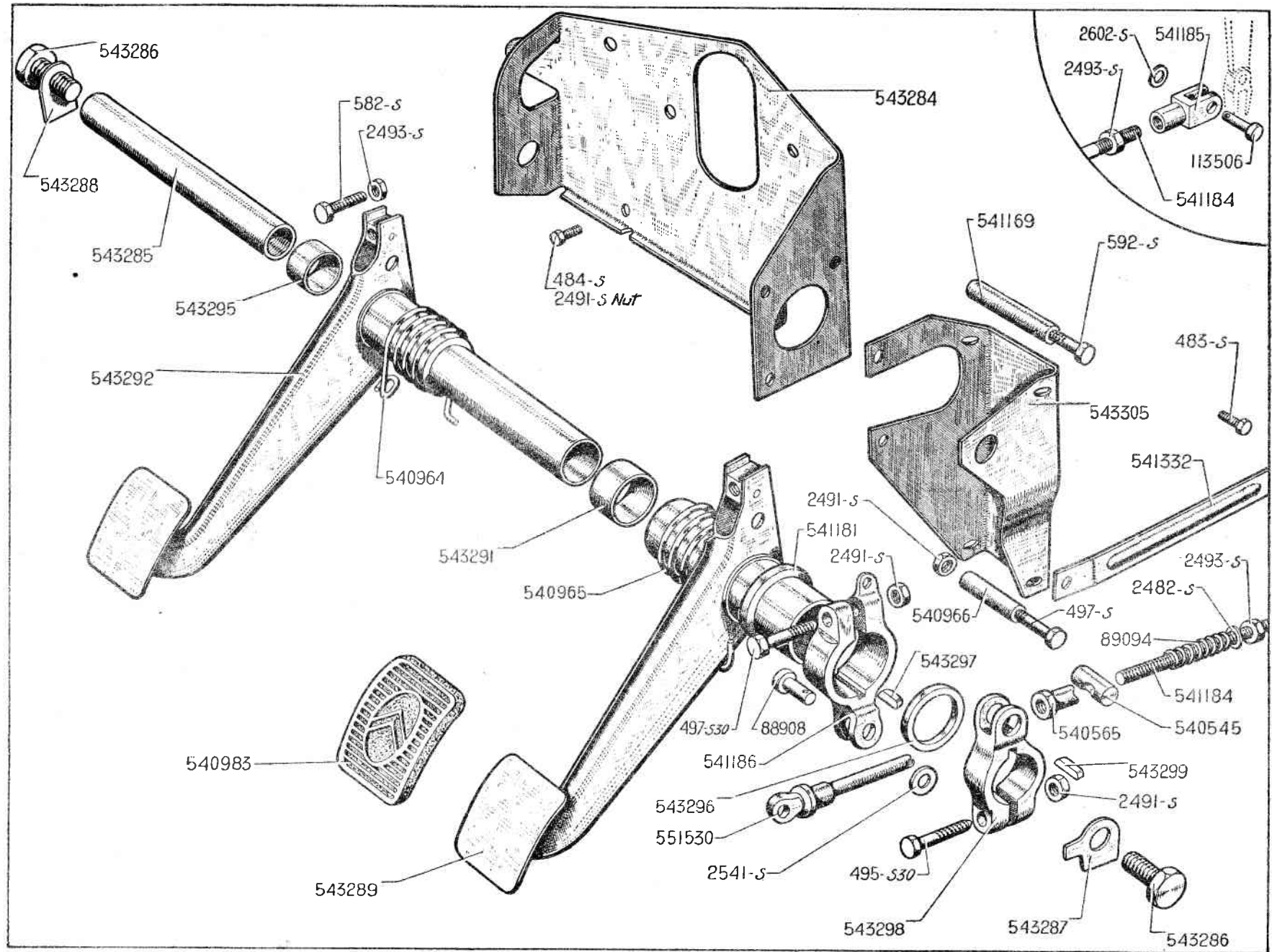
STEERING - RACK & PINION - LEVERS & TRACK RODS

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
601981	Shield for steering rod ball joints, not tapped.	1	602050	Shim, 0.2 thick, for adjusting rack guide.	As reqd.
601991	Inner socket, left hand, overall length 86, for steering side rod.	1	602052	Packing washer, 16.5 I/dia., 31 O/dia., 0.5 thick, for 602046.	As reqd.
601992	Inner socket, right hand, overall length 86, for steering side rod.	1	602053	Shim, 0.15 thick, for adjusting 601867.	As reqd.
602003	Steering rod guide, 26 dia., 29 long.	1	602054	Shim, 0.25 thick, for adjusting 601867.	As reqd.
602004	Spring, 18 dia., 22.8 long, for steering rod guide.	1	602055	Dowel pin, 35 long, for steering rack sliding dust cover.	1
602006	Plate for steering rod guide housing.	1	602056	Nut, hex., 6 dia. x 100 pitch, for dowel pin 602055.	1
602007	Shim, 0.1, thick, for steering rod guide adjustment.	As reqd.	602057	Washer, 6.2 I/dia., 10 O/dia., 0.5 thick, for dowel pin 602055.	1
602008	Steering rack thrust cap, L.H., 120 long.	1	602068	Gasket for steering rack L.H. thrust cap. (R.VI)	1
602009	Clip, (R.VI) for flexible rubber dust cover, for sealing bush between tube and housing.	4 1	602098	Lockwasher for steering rack R.H. thrust cap.	1
602033	Sealing bracket on instrument panel, L.H. drive.	1	602116	Shim, 0.05 thick, for adjusting 601867.	As reqd.
602046	Dust cover for steering side rod outer ball joint.	2	602117	Front half bracket fixed steering column, R.H. drive.	1
602048	Rubber washer, 23 I/dia., 33 O/dia., for 602046.	2	602118	Rear half bracket fixed steering column, R.H. drive.	1
602049	Shim, 0.05 thick, for adjusting rack guide.	As reqd.			

STEERING - RACK & PINION - LEVERS & TRACK RODS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
602320	Steering bracket on instrument panel, R.H. drive.	1	602345	Washer, 21.5 dia., 3 thick, for spring 601848.	1
602333	Rubber bush, 38 I/dia., 47 O/dia., 20 thick, for bracket on instrument panel.	1	602346	Distance piece for steering rack ball pin cup, rack end, 62 long.	1
602335	Flexible rubber dust cover for steering rack.	2	602350	Steering column with pinion assembled, 1366 long.	1
602336	Movable steering bracket L.H.; without groove for fitting flexible rubber dust cover.	1	602419	Complete steering assembly, left hand drive.	1
602337	Movable steering bracket R.H., without groove for fitting flexible rubber dust cover.	1	602420	Complete steering assembly, right hand drive.	1
602365	Inner cup 27.5 dia., 16.5 thick, for ball pins.	2	602631	Steering side rod, 495 long, R.H. or L.H.	2
602369	Rubber bush, 25 I/dia., 43 O/dia., 32 thick, grease retainer between steering column and housing.	1			
602380	Steering housing with column and studs, over all length from end of cap to end of column 720, L.H. drive.	1			
602210	Steering housing, with column and studs, 720 long, R.H. drive.	1			
602215	Rack with tube, 673 long, L.H. drive.	1			
602235	Rack with tube, 673 long, R.H. drive.	1			
602321	Steering wheel, 3 spokes, 450 dia. (R.VI)	1			
602322	Locating bolt, hex. head, 10 dia., 12 long, for steering housing.	1			



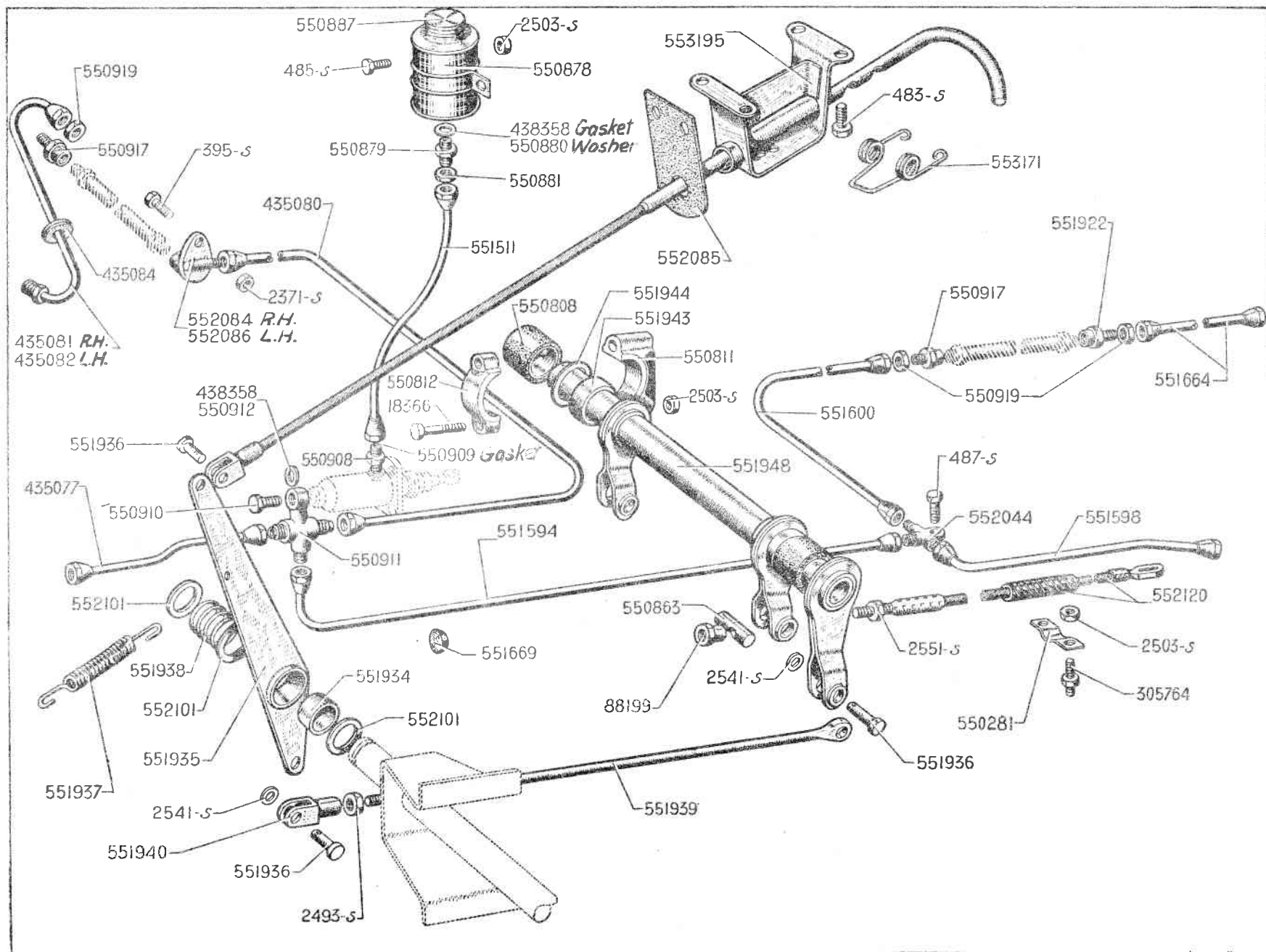
CLUTCH AND BRAKE PEDAL GEAR. (LEFT HAND DRIVE)

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
463-S	Screw, hex. head, 7 dia., 15 long, fixing reinforcing-plate 541332. (R.III)	1	2493-S	Nut, hex., 7 dia. x 100 pitch, 5 thick, (R.III) for pedals thrust-bolts, for adjusting spring 89094, for adjusting clutch rod clevis.	2 2 1
484-S	Screw, hex. head, 7 dia., 17.5 long, fixing pedal gear bracket. (R.III)	5	2541-S	Washer, 8 I/dia., 18 O/dia., 2 thick, for master cylinder control lever pin. (R.III)	2
495-S-30	Bolt, hex. head, pointed, 7 dia., 45 long, thread 16 long, for locking clutch controlling lever. (R.III)	1	2602-S	Washer, 10 I/dia., 22 O/dia., 2.4 thick, for clutch rod clevis pin. (R.III)	1
497-S	Bolt, hex. head, 7 dia., 50 long, thread 16 long, for lower fixing of master cylinder bracket. (R.III)	1	88908	Pin, 8 dia., length under head 22.5, fixing master cylinder lever.	1
497-S-30	Bolt, hex. head, 7 dia., 50 long, thread 16 long, pointed, for locking master cylinder controlling lever. (R.III)	1	89094	Spring, 8.5 x 10.5 x 55, for clutch rod.	1
582-S	Bolt, hex. head, 7 dia., 35.5 long, thread 18.5 long, for brake and clutch pedals.	2	113506	Pin, 10 dia., length under head 28, for clutch rod clevis. (R.I)	1
592-S	Bolt, hex. head, 7 dia., 75 long, thread 21 long, for upper fixing of master cylinder bracket. (R.III) No more available.	2	540545	Trunnion, 14 dia., 25 long, 8 bore, for clutch rod.	1
2482-S	Washer, 7 I/dia., 16 O/dia., 1.5 thick, for return spring. (R.III)	1	540565	Barrel nut, 7 dia. x 100 pitch, for clutch rod	1
2491-S	Nut, hex., 7 dia. x 100 pitch, 7 thick, (R.III), for bolt of master cylinder bracket, for pedal gear bolt, for master cylinder lever bolt, for clutch lever bolt.	2 5 1 1	540964	Clutch pedal return spring, 38 dia., 4 L.H. wound coils.	1
			540965	Brake pedal return spring, 38 dia., 4 R.H. wound coils.	1
			540966	Distance piece, 8 I/dia., 11.4 O/dia., 32 long, for lower part of master cylinder bracket.	1
			540983	Rubber pad for clutch and brake pedals.	2

CLUTCH & BRAKE PEDAL GEAR. (LEFT HAND DRIVE)

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
541169	Distance piece, 8 1/dia., 11.5 0/dia., 54 long, for upper part of master cylinder bracket.	1	543295	Bush, 14 1/dia., 16 0/dia., 25 long, for clutch pedal shaft. (k.VI)	2
541181	Washer, 30 1/dia., 50 0/dia., 5 thick, for brake pedal thrust.	1	543296	Washer, 22 1/dia., 35 0/dia., 2.4 thick, between brake pedal shaft and clutch lever.	1
541184	Rod, 7 dia., 860 long, for clutch control.	1	543297	Woodruff key, 22 x 4 x 5, for master cylinder control lever.	1
541185	Clevis, 10 dia., for clutch rod.	1	543298	Clutch control lever, 22 bore.	1
541186	Master cylinder control lever.	1	543299	Woodruff key, 15.5 x 4 x 4.9, for clutch control lever.	1
541332	Reinforcing plate for pedal gear, 22 width, 220 between fixing hole centres.	1	543305	Master cylinder bracket with welded fixing bolts, hole for cross-shaft bolt 10.6 bore.	1
543284	Pedal gear bracket, hole for cross-shaft bolt 10.5 dia.	1	551530	Pushing rod for master cylinder.	1
543285	Cross-shaft, 14 dia., 242 long.	1			
543286	Bolt, hex. head, 10 dia., 17 long, for fixing cross-shaft.	1			
543287	Single lockplate, 10 dia., for cross-shaft, R.H. end.	1			
543288	Single lockplate, 10 dia., for cross-shaft, L.H. end.	1			
543289	Brake pedal, bushed, bore 22.	1			
543291	Bush, 22 1/dia., 24 0/dia., 25 long, for brake pedal. (k.VI)	2			
543292	Clutch pedal, with bushed shaft, bore 14.	1			



LOCKHEED BRAKE PIPES - HANDBRAKE & CROSS SHAFT

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
395-S	Screw, hex. head., 6 dia., 17.5 long, for fixing connectiong unions R.H. and L.H.(R.III)	2	305764	Stud, 38 long, threaded 7 dia. x 100 pitch, threaded portions 12 and 18 long, fixing clip for brake cable outer casing.	4
483-S	Screw, hex. head, 7 dia., 15 long, for fixing hand brake bracket. (R.III)	4	435077	Pipe, complete, 4.35 x 6.35, 375 long, between master cylinder and connecting union, front L.H.	1
485-S	Screw, hex. head., 7 dia., 20 long, for fixing reservoir to hull. (R.III)	2	435080	Pipe, complete, 4.35 x 6.35, 1650 long, between master cylinder and connecting union, front R.H.	1
487-S	Bolt, hex. head., 7 dia., 25 long, for fixing rear three-way union. (R.III)	1	435081	Pipe, complete, 4.35 x 6.35, 260 long, between connecting union and front wheel cylinder, R.H.	1
2371-S	Nut, hex., 6 dia. x 100 pitch, for fixing connecting unions R.H. and L.H. (R.III)	2	435082	Pipe, complete, 4.35 x 6.35, 260 long, between connecting union and front wheel cylinder, L.H.	1
2493-S	Nut, hex., 7 dia. x 100 pitch, for clevis 551940.	1	435084	Rubber washer, 8.5 x 35 x 7.5, for pipe protection.	2
2503-S	Nut, hex., 7 dia. x 100 pitch, (R.III) for bolt fixing reservoir, for bolt fixing bracket 550811, for bolt fixing cable clip.	2 4 4	438358	Washer, 13.3 I/dia., 21 O/dia., 0.8 thick, for reservoir outlet union, for master cylinder three-way union.	1 1
2541-S	Washer, 8 1/dia., 18 O/dia., 2 thick. (R.III) for clevis pin, for relay lever.	1 1	550281	Clip for hand brake cable outer casing.	4
2551-S	Nut, hex., 8 dia. x 125 pitch, for threaded end of hand brake cable. (R.III)	4	550808	Rubber bush, graphited, 30 I/dia., 43 O/dia., 30 long, for hand brake return shaft.	2
18366	Bolt, hex. head, 7 dia., 70 long, fixing cap to hand brake cross-shaft bracket. No more available.	1	550811	Hand brake return shaft bracket.	2
88199	Barrel nut, 8 dia. x 125 pitch, for threaded end of hand brake cable.	2	550812	Cap for bracket 550811.	2
			550863	Trunnion, 13 dia., 25 long, for hand brake cable.	2

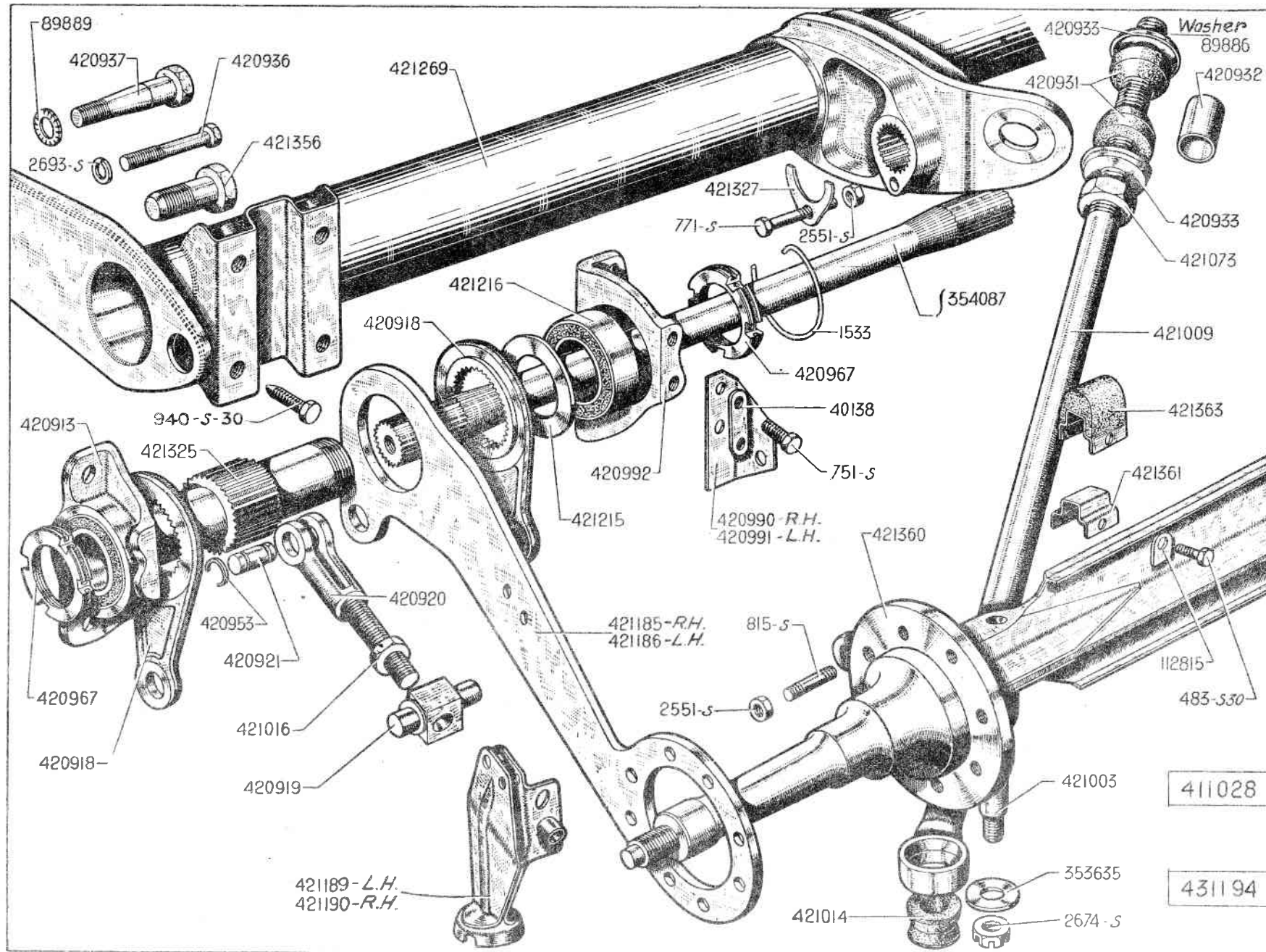
LOCKHEED BRAKE PIPES - HANDBRAKE & CROSS SHAFT

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
550878	Oil reservoir, complete. (R.VI)	1	550919	Nut, hex., 11.11 dia. x 20 threads per inch, for union 550917, front, rear.	2 4
550879	Outlet union for reservoir, ends threaded 12.7 dia. x 20 threads per inch.	1			
550880	Washer, 13 I/dia., 19 O/dia., 2.4 thick, for reservoir outlet union.	1	551511	Pipe complete, 6 I/dia., 8 O/dia., 396 long, from reservoir to master cylinder.	1
550881	Nut, hex., 12.7 dia. x 20 threads per inch, for reservoir outlet union.	1	551594	Pipe complete, 4.35 I/dia., 6.35 O/dia., 2300 long, from master cylinder to rear three-way union.	1
550887	Cap, for reservoir. (R.VI)	1	551598	Pipe complete, 4.35 I/dia., 6.35 O/dia., 260 long, from rear three-way union to rear L.H. flexible.	1
550908	Union, threaded 19.5 dia. x 16 threads per inch and 12.7 dia. x 20 threads per inch, for master cylinder inlet.	1	551600	Pipe complete, 4.35 I/dia., 6.35 O/dia., 880 long, from rear three-way union to rear R.H. flexible.	1
550909	Washer, 19.5 I/dia., 24 O/dia., 0.8 thick, for union 550908.	1	551664	Pipe complete, 4.35 I/dia., 6.35 O/dia., 310 long, between rear flexible and rear wheels L.H. or R.H.	2
550910	Screw, hex. head, 12.7 dia., 30 long, 20 threads per inch, for master cylinder three-way union.	1	551669	Rubber pad, for fixing pipe between master cylinder and rear three-way union. No more available.	2
550911	Master cylinder three-way union.	1	551922	Union, 60 long, 17.5 dia. x 16 threads per inch and 11.11 x 20 threads per inch, for rear flexible pipe.	2
550912	Washer, 15.3 I/dia., 21 O/dia., 0.8 thick, for master cylinder three-way union.	1	551934	Bush, 21.6 I/dia., 24 O/dia., 30 long, for handbrake lever. (R.VI)	1
550917	Union, inner thread 17.5 dia. x 16 threads per inch, outer thread 11.11 dia. x 20 threads per inch, 47.60 long, for flexible hoses, front, rear,	2 2	551935	Hand brake lever, bushed.	1

LOCKHEED BRAKE PIPES - HANDBRAKE & CROSS SHAFT

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
551936	Pin, 8 dia., 20 long, for hand brake cable clevis, for brake rod clevis.	1 2	552101	Washer, 22 I/dia., 30 O/dia., 1.5 thick, for hand brake return lever.	3
551937	Hand brake lever return spring, 17.5 dia., 138 long.	1	552120	Hand brake cable, 2790 long, length of outer casing 868. (R.VI)	2
551938	Spring for locking hand brake lever, 4 coils, 23.5 I/dia.	1	553171	Spring for hand brake.	1
551939	Rod, 7 dia., 306 long, between relay lever and return shaft.	1	553195	Hand brake control with cable and bracket, without spring.	1
551940	Clevis, 4.5 bore, for rod 551939.	1			
551943	Distance piece, 36 I/dia., 40 O/dia., 10 long, between lever and bush on return shaft.	2			
551944	Washer, 30 I/dia., 40 O/dia., 2 thick, for bush 551943.	2			
551948	Hand brake return shaft with relay and return levers.	1			
552044	Rear three-way union.	1			
552084	Union for connecting lockheed pipes to flex- ibles, R.H. side, inner thread 17.5 dia. x 16 threads per inch, outer thread 11.11 x 20 threads per inch.	1			
552085	Rubber cover plate for hand brake.	1			
552086	Union for connecting lockheed pipes to flex- ibles, L.H. side, inner thread 17.5 dia. x 16 threads per inch, outer thread 11.11 x 20 threads per inch.	1			



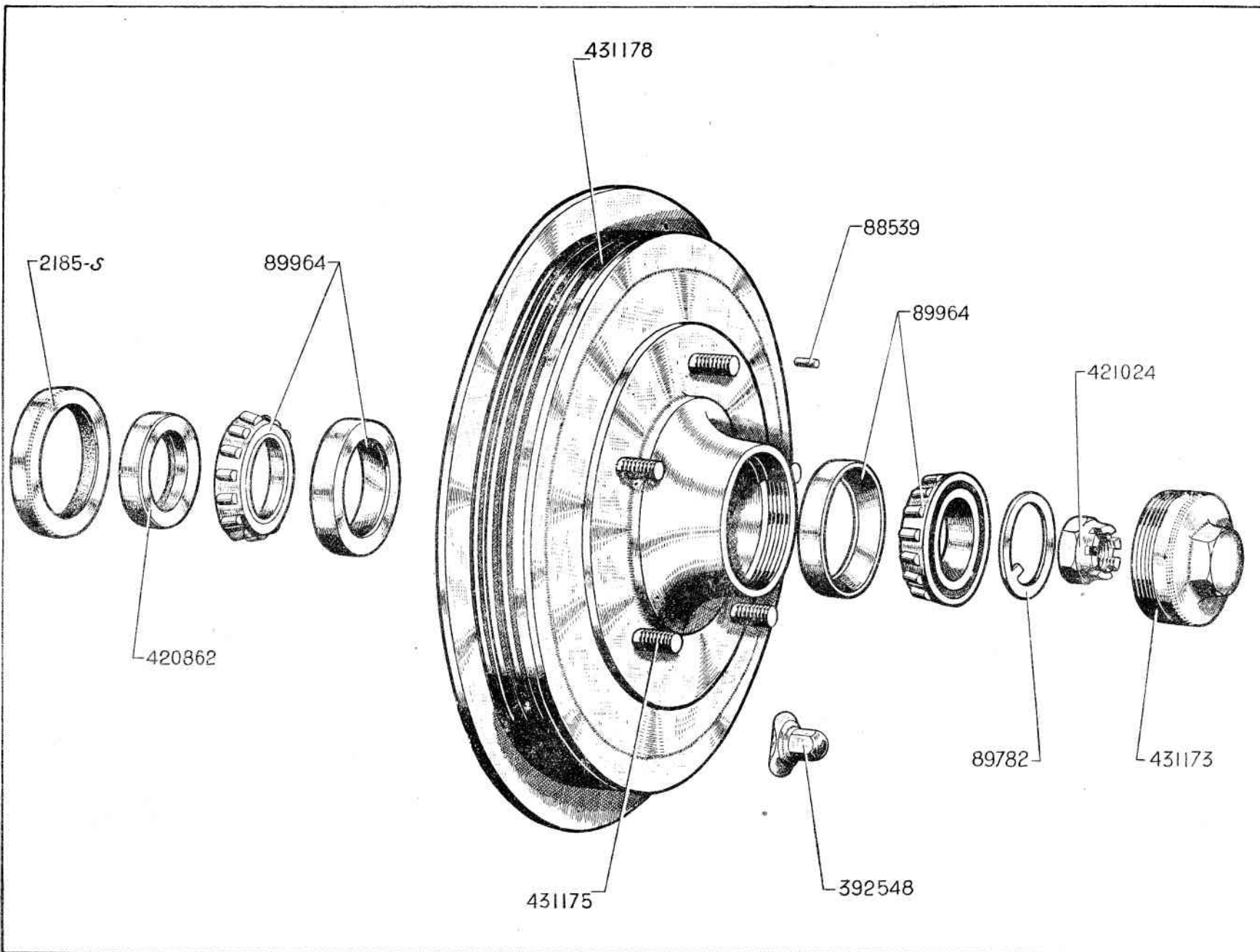
REAR AXLE COMPLETE - AXLE BEAM - CROSS MEMBER - TIE ROD

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
483-S-30	Bolt, hex. head, pointed, 7 dia., 15 long, fixing rear axle buffer. (R.III)	4	112815	Lockplate, 7 dia., for bolt 483-S-30. (R.III)	4
751-S	Bolt, hex. head, 8 dia., 10 long, fixing flexible brackets 420990 and 420991. (R.III)	2	353635	Washer, 12.5 I/dia., 34 O/dia., 1.5 thick, for tie rod pin. (R.III)	1
771-S	Bolt, hex. head, 8 dia., 70 long, fixing torsion bar locking plates. (R.III)	1	354087-D	Torsion bar, R.H., one white identification mark for R.H., 624.5 long, 25.2 dia., splined 31.9 dia.	1
815-S	Stud, 8 dia., 32 long, threaded portions 12 and 16 long, fixing brake backplate. (R.III)	16	354087-G	Torsion bar, L.H., two white identification marks for L.H., 624.5 long, 25.2 dia., splined 31.9 dia.	1
940-S-30	Screw, hex. head, pointed, 10 dia., 35 long, fixing rear link arm brackets. (R.III)	8	411028	Rear axle, complete, with 5 studs, 12 inches cast brake drums, for B.M. wheels.	1
1533	Circlip, 2.5 dia. wire, locking nuts of suspension bearing.	4	420913	Outer bracket only, for flexible mounting, holes not drilled.	2
2551-S	Nut, hex., 8 dia. x 125 pitch, (R.III) fixing torsion bar locking plate, fixing brake backplate stud.	16	420918	Adjusting lever for links.	4
2674-S	Nut, hex., slotted, 12 dia. x 175 pitch, for tie rod clevis pin. (R.III)	1	420919	Spindle, 58 long, for link arm adjusting levers.	2
2693-S	Washer, 12 dia., for bolt 420936. (R.III)	2	420920	Rod for link arm adjustment.	2
40138	Double-lockplate, 8.5 dia., 34 between fixing hole centres, for bolt 751-S. (R.I)	2	420921	Spindle, 31 long, for link arm rod.	2
89886	Shakeproof washer, fan-shaped, 18 dia., for tie rod centre nuts. (R.VI)	2	420931	Rubber washer, central, for tie rod.	2
89889	Shakeproof washer, fan-shaped, 20 dia., fixing front crossmember end bracket. (R.VI) No more available.	2	420932	Distance piece, 18 I/dia., 20 O/dia., 40 long, for tie rod centre rubbers.	1
			420933	Rubber cup, 44 I/dia., hole 18.5 dia., 9 thick, for tie rod rubber washers, crossmember end.	2
			420936	Bolt, hex. head, shank dia. 10.80, length under head 68, threaded 12 dia. x 175 pitch, thread 30 long, fixing crossmember end bracket.	2

REAR AXLE COMPLETE - AXLE BEAM - CROSS MEMBER - TIE ROD

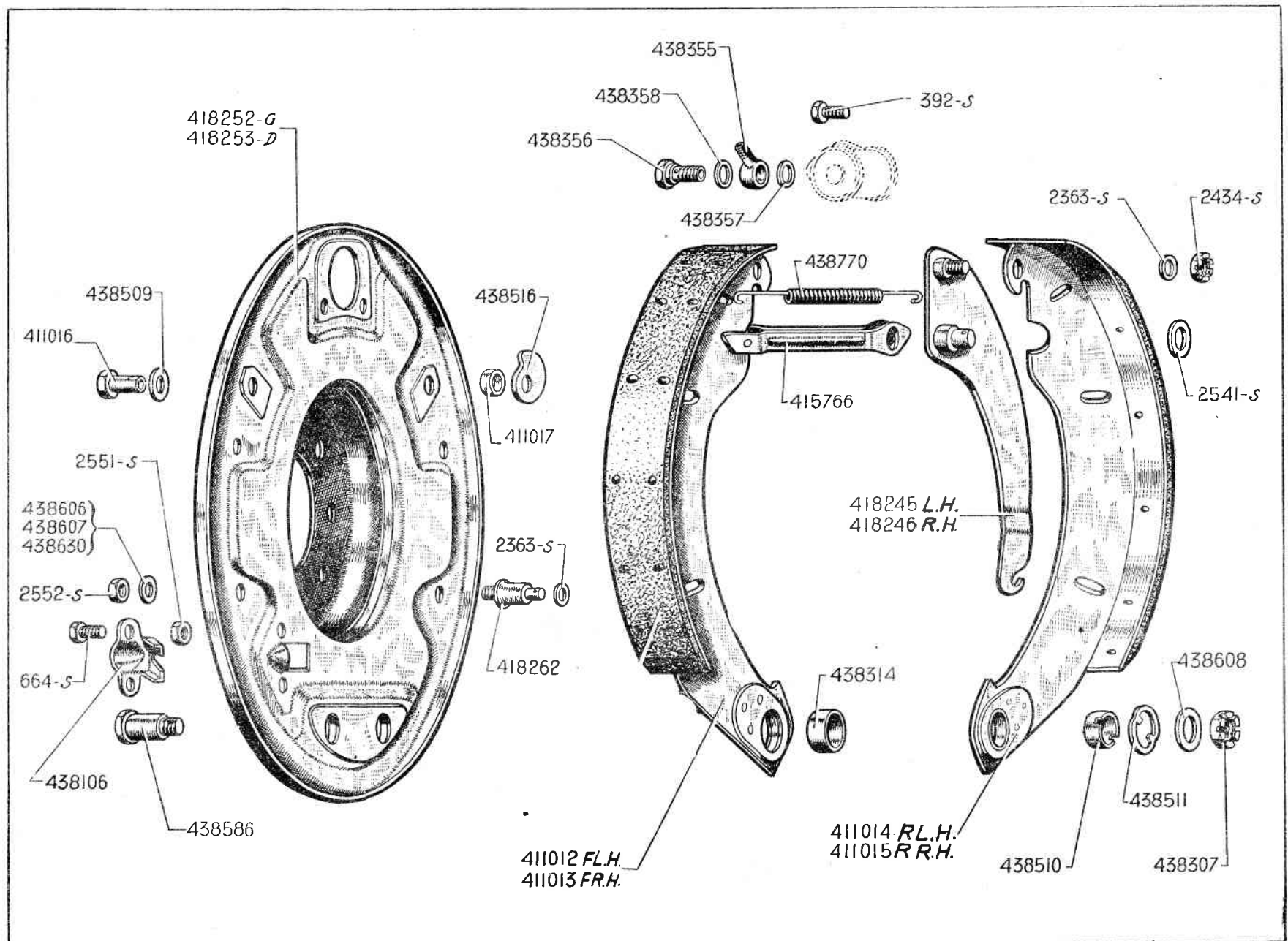
19

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
420937	Tapered pin, 77 long, thread 16 dia. x 150 pitch, fixing crossmember end bracket.	2	421189	Bracket for jack and brake cable, L.H.	1
420953	Circlip, 13 1/4 dia., 18 O/dia., 2.4 thick, for 420921.	1	421190	Bracket for jack and brake cable, R.H.	1
420967	Ringnut, 42 dia. x 150 pitch, 12 thick, for suspension link bearings.	4	421215	Washer, 42.2 1/4 dia., 62 O/dia., 8 thick, for suspension hub.	4
420990	R.H. fixing plate for flexible pipe.	1	421216	Silent-bloc, 34 long, for suspension brackets.	4
420991	L.H. fixing plate for flexible pipe.	1	421269	Tubular crossmember, 1360 long.	1
420992	Inner bracket only, with holes threaded 8 dia. x 125 pitch, for flexible mounting.	2	421325	Hub for suspension link, 128 long, with inner splines at end.	2
421003	Pin, length 116.2, for tie rod.	1	421327	Locking plate for torsion bar, hole 8 dia.	2
421009	Tie rod with clevis, length from end to clevis centre 835.	1	421350	Bolt, hex., head, 28 dia., 48 long, fixing rear crossmember.	2
421014	Rubber bush, with double cones, bore 16.3, length 30, cone dia. 30.5 and 28.6, for tie rod clevis.	1	421360	Rear axle beam, with stud axles 35 dia., with shock absorber pins, tie rod pin and rubber buffer, length 1642.	1
421016	Nut, hex., 16 dia. x 150 pitch, 15 thick, for suspension adjustment.	4	421361	Bracket for rear axle rubber buffer.	2
421073	Nut, hex., 18 dia. x 150 pitch, 12 thick, for tie rod.	2	421363	Rear axle buffer, rubber.	2
421185	Rear link, R.H., with bracket for jack and support for brake cable.	1	431194	Rear axle complete, for F.H. wheels, with 5 studs, 12" cast brake drum, with axle, without torsion bars, tie rod, crossmember.	1
421186	Rear link, L.H., with bracket for jack and support for brake cable.	1			



REAR AXLE — HUBS & BEARINGS

Part No	Description	No. per Assy.	Part No.	Description	No. per Assy.
2185.S	Oil retainer, S.P.I., 50 I/dia. x 72 O/dia. x 10 thick. For stub axle. (R.V1)	2			
88539	Dowel pin, 3.5 dia., 4.5 long. Fixing wheel studs for cast drums.	10			
89782	Lockwasher, with internal tab, 20.5 I/dia. x 51 O/dia. For rear hub.	2			
89964	Roller bearing, Timken, 35 x 72 x 18. For stub axle. (R.V1)	4			
392548	Wheel nut, 12 dia. x 125 pitch, with oval base for B.M. wheels.	10			
420862	Thrust collar, 35 I/dia. x 50 O/dia. x 15 thick. For stub axle.	2			
421024	Nut, hex., castellated, 20 dia. x 150 pitch. Fixing hub.	2			
431173	Hub cap, with outer thread 76 dia. x 150 pitch, 40 long	2			
431175	Wheel stud, 38.5 long. Wheel locating between thread and drum flange. For B.M. wheel, 12 dia. x 125 pitch.	10			
431176	Hub and brake drum, rear, 5 studs, 12", 305 dia., 72 bore, for B.M. wheel.	2			



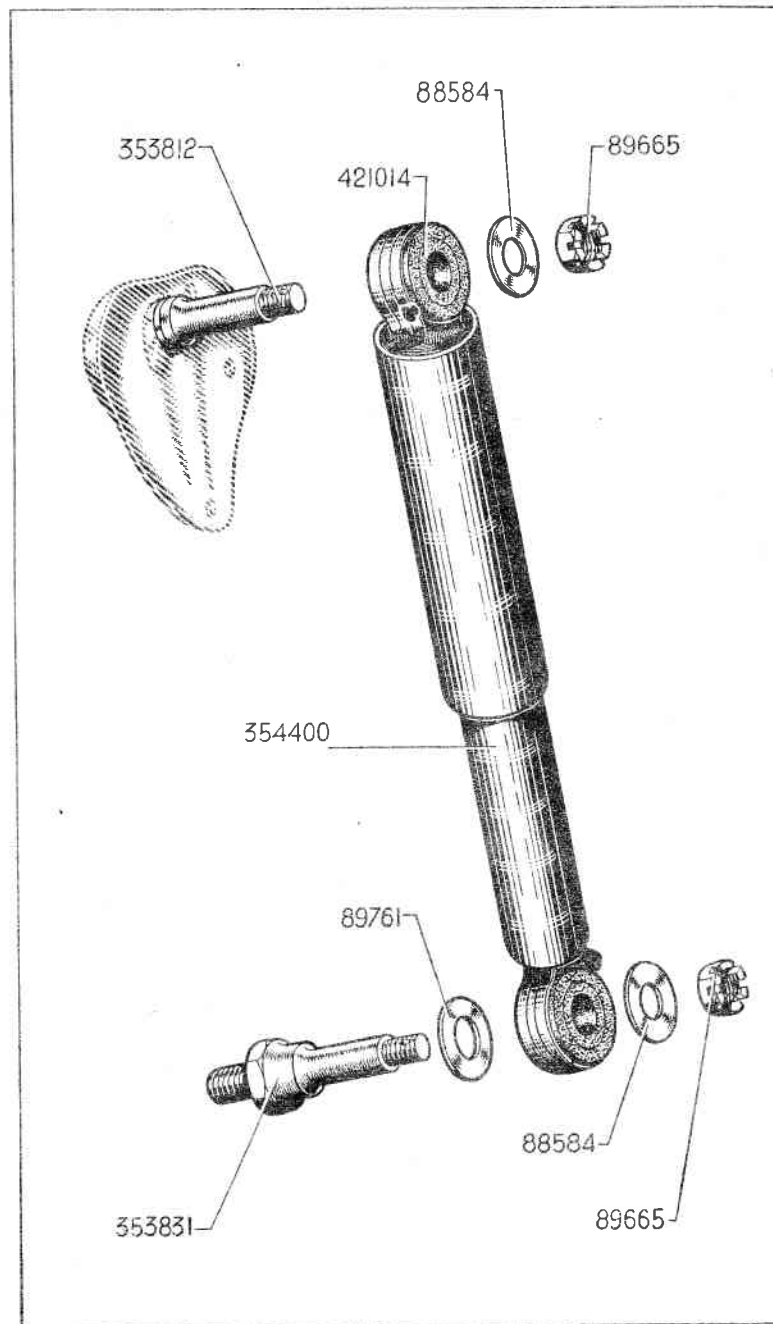
LOCKHEED BRAKES, REAR

21

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
393-S	Screw, hex. head, 6 dia., 10 long, fixing wheel cylinder. (R.III)	4	411017	Distance piece, 12.5 I/dia., 20 O/dia., 8.5 thick, for cam pin.	4
664-S	Bolt, hex. head, 8 dia., 17 long, thread 5 long, fixing clip on cable outer casing. (R.III)	4	415766	Rod for handbrake.	2
2363-S	Washer, 6 I/dia., 14 O/dia., 1.5 thick, (R.III) for brake shoes adjustment, for upper pin.	As reqd. 2	418245	Lever, L.H., for handbrake, with rivetted pins.	1
2434-S	Nut, hex., slotted, 6 dia. x 100 pitch, for upper pin of control lever. (R.III)	2	418246	Lever, R.H., for handbrake, with rivetted pins.	1
2541-S	Washer, 8 I/dia., 18 O/dia., 2 thick, for lower pin of control lever. (R.III)	2	418252	Brake backplate, L.H., 324 dia.	1
2551-S	Nut, hex., 8 dia. x 125 pitch, 8 thick, for bolt 664-S. (R.III)	4	418253	Brake backplate, R.H., 324 dia.	1
2552-S	Nut, hex., 8 dia. x 125 pitch, 6 thick, for fixing guide stud. (R.III)	8	418262	Guide stud for brake shoe, total length 47.	8
411012	Brake shoe, with lining 320 long, front, L.H. side.	1	438106	Fixing clip for cable outer casing on brake backplate.	2
411013	Brake shoe, with lining 320 long, front, R.H. side.	1	438307	Nut, hex., slotted, 14 dia. x 150 pitch, for brake shoe anchor pin.	4
411014	Brake shoe, with lining 288 long, rear, L.H. side.	1	438314	Bush, 20 I/dia., 22 O/dia., 10 thick, for brake shoe.	4
411015	Brake shoe, with lining 288 long, rear, R.H. side.	1	438355	Banjo union for wheel cylinder.	2
411016	Pin, hex. head, plain portion 12 dia. x 17.8 long, for brake shoe adjusting cam.	4	438356	Special bolt, hex. head, 11.11 dia., 23 long, 20 threads per inch, for banjo union.	2
			438357	Washer for banjo union, 11.5 dia.	2
			438358	Washer for banjo union, 13.5 dia.	2
			438509	Washer, Belleville type, 12.5 I/dia., for pin 411016. (R.VI)	4

LOCKHEED BRAKES, REAR

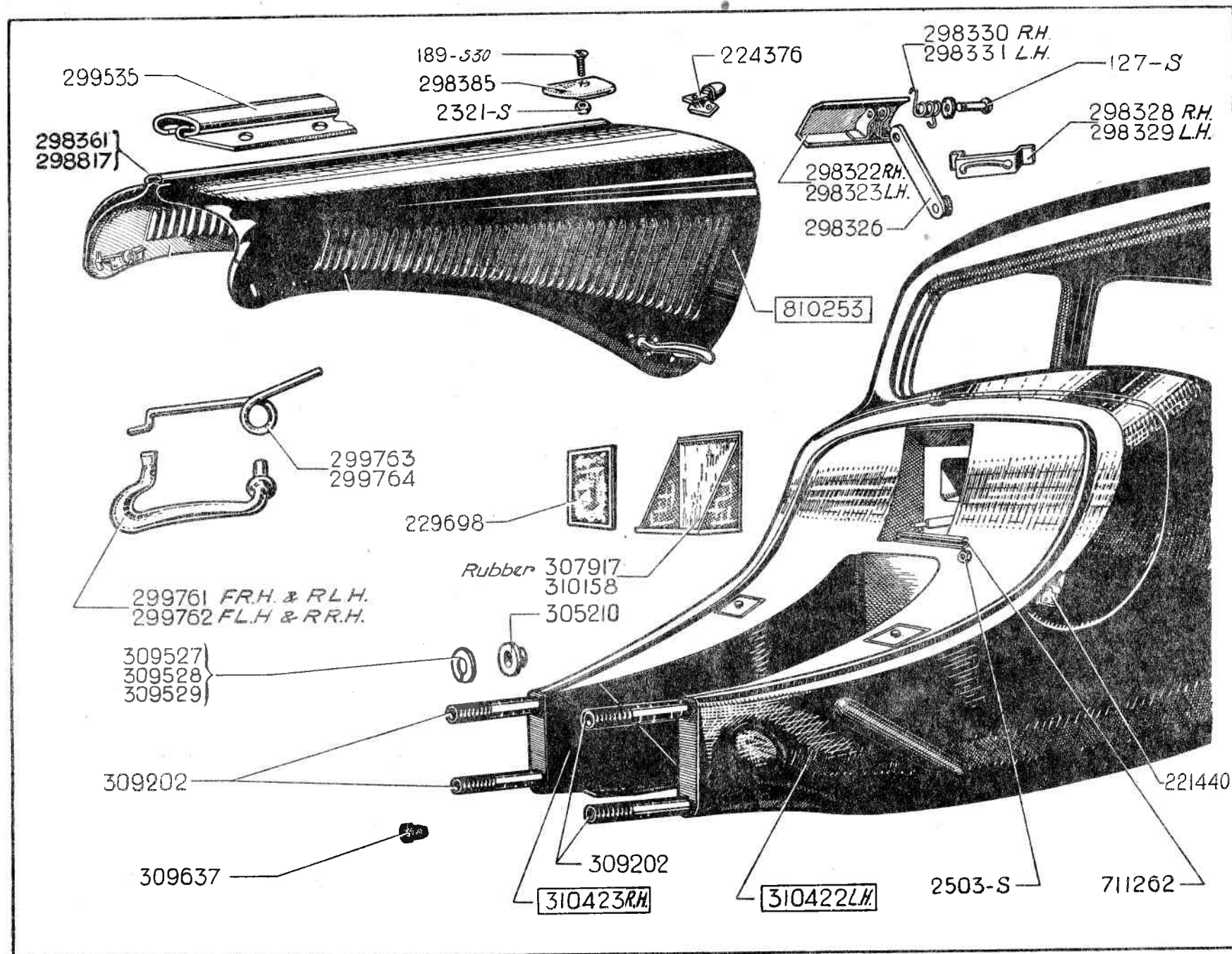
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
438510	Push, 16 I/dia., 20 O/dia., 13.6 thick, for brake shoe adjustment.	4			
438511	Distance piece for brake shoe anchor pin.	4			
438516	Brake shoe adjusting cam.	4			
438586	Brake shoe anchor pin, 38.5 long, plain portion 19 dia.	4			
438606	Washer, 8.5 I/dia., 18 O/dia., 0.5 thick, for guide stud adjustment.	As reqd.			
438607	Washer, 8.5 I/dia., 18 O/dia., 0.2 thick, for guide stud adjustment.	As reqd.			
438608	Washer, 14.5 I/dia., 24 O/dia., 1 thick, for anchor pin adjustment.	As reqd.			
438630	Washer, 8.5 I/dia., 18 O/dia., 1 thick, for guide stud adjustment.	As reqd.			
438770	Brake shoe return spring.	2			



REAR SHOCK ABSORBER

23

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
88584	Washer, 12.5 I/dia., 28 O/dia., 1.5 thick, for upper part, for lower part.	2 2			
89665	Nut, hex., slotted, 12 dia. x 175 pitch, for upper and lower fixing.	4			
89761	Washer, lower part, 16.5 I/dia., 27 O/dia., 1.5 thick.	2			
353812	Upper shockabsorber pin, 16 dia., 89 long.	2			
353831	Lower shockabsorber pin, 16 dia., 90 long.	2			
354400	Shockabsorber, with S identification mark.	2			
421014	Rubber bush, 16 I/dia., 30 O/dia., 30 thick.	4			



HULL, FRONT

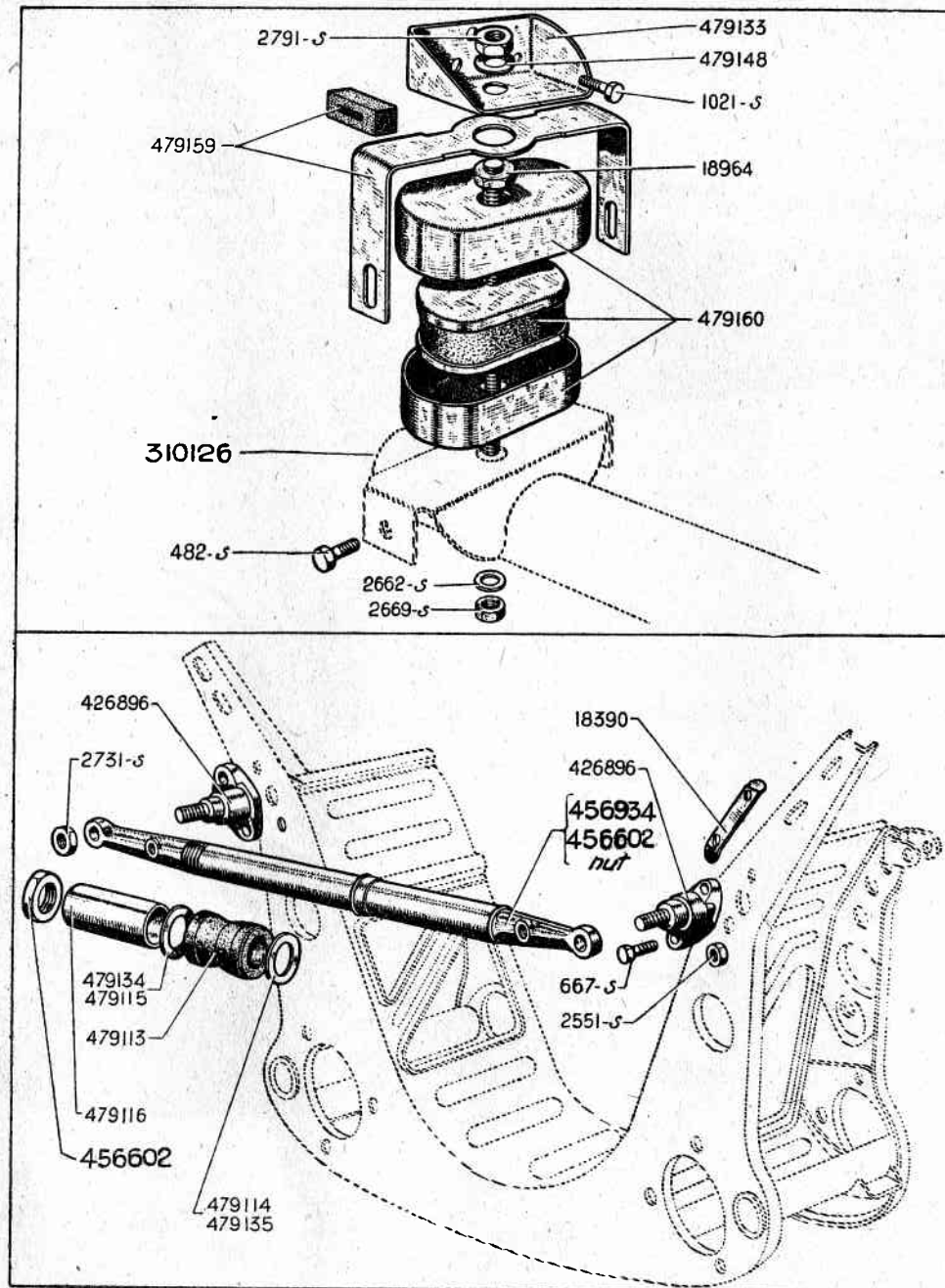
1

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
2503-S	Nut, hex., 7 dia. x 100 pitch. For battery locking clamp.	2			
229698	Asbestos shield for battery. (R.VI)	1			
305210	Aligning washer for front axle studs, 50 and 36 O/dia., 16 long.	4			
307917	Rubber pad, 10 x 240 x 280. For battery tray.	1			
309202	Front axle stud, 390 long, thread 50 long.	4			
309527	Washer, 29.5 I/dia., x 45 O/dia., x 0.5 thick. For front axle studs.	4			
309528	Washer, 29.5 I/dia. x 45 O/dia. x 1 thick. For front axle studs.	4			
309529	Washer, 29.5 I/dia. x 45 O/dia. x 2 thick. For front axle studs.	4			
309637	Cap for front axle stud.	4			
310158	Battery tray. (R.VI)	1			
310422	Bulk head, front L.H., complete. (R.IV)	1			
310423	Bulk head, front R.H., complete. (R.IV)	1			
711262	Battery locking clamp.	1			

2

BONNET

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
127-S	Bolt, round head, 5 dia., 20 long. For bonnet stay hinge.	1	299762	Bonnet fastener handle, front L.H., rear R.H. for spring 299764. (R.VI)	2
189-S-30	Screw, 5 dia., 25 long. For bonnet hinge cover joint.	2	299763	Return spring for bonnet fastener handle, front R.H., rear L.H. (R.VI)	2
2321-S	Nut, hex., 5 dia. x 75 pitch. For 189-S-30, for bolt 127-S.	1 2	299764	Return spring for bonnet fastener handle, front L.H., rear R.H. (R.VI)	2
221440	Clip for bonnet fastener.	2	810253	Bonnet complete.	1
224376	Bonnet hinge bracket rear. (R.VI)	1			
298322	Bracket for bonnet stay arm, R.H.	1			
298323	Bracket for bonnet stay arm, L.H.	1			
298326	Bonnet stay arm.	2			
298328	Slide, R.H., for bonnet stay.	1			
298329	Slide, L.H., for bonnet stay.	1			
298330	Return spring R.H., for bonnet stay arm.	1			
298331	Return spring L.H., for bonnet stay arm.	1			
298361	Bolt, hex. head, 6 dia., 10 long, locking centre hinge.	2			
298385	Bonnet hinge cover joint, rear.	1			
298817	Plate, rectangular, 16 x 12 x 4, central hole 6.5 dia., for locking central hinge.	2			
299535	Bonnet centre hinge.	1			
299761	Bonnet fastener handle, front R.H., rear L.H. for spring 299763. (R.VI)	2			



ENGINE SUSPENSION (FRONT)

3

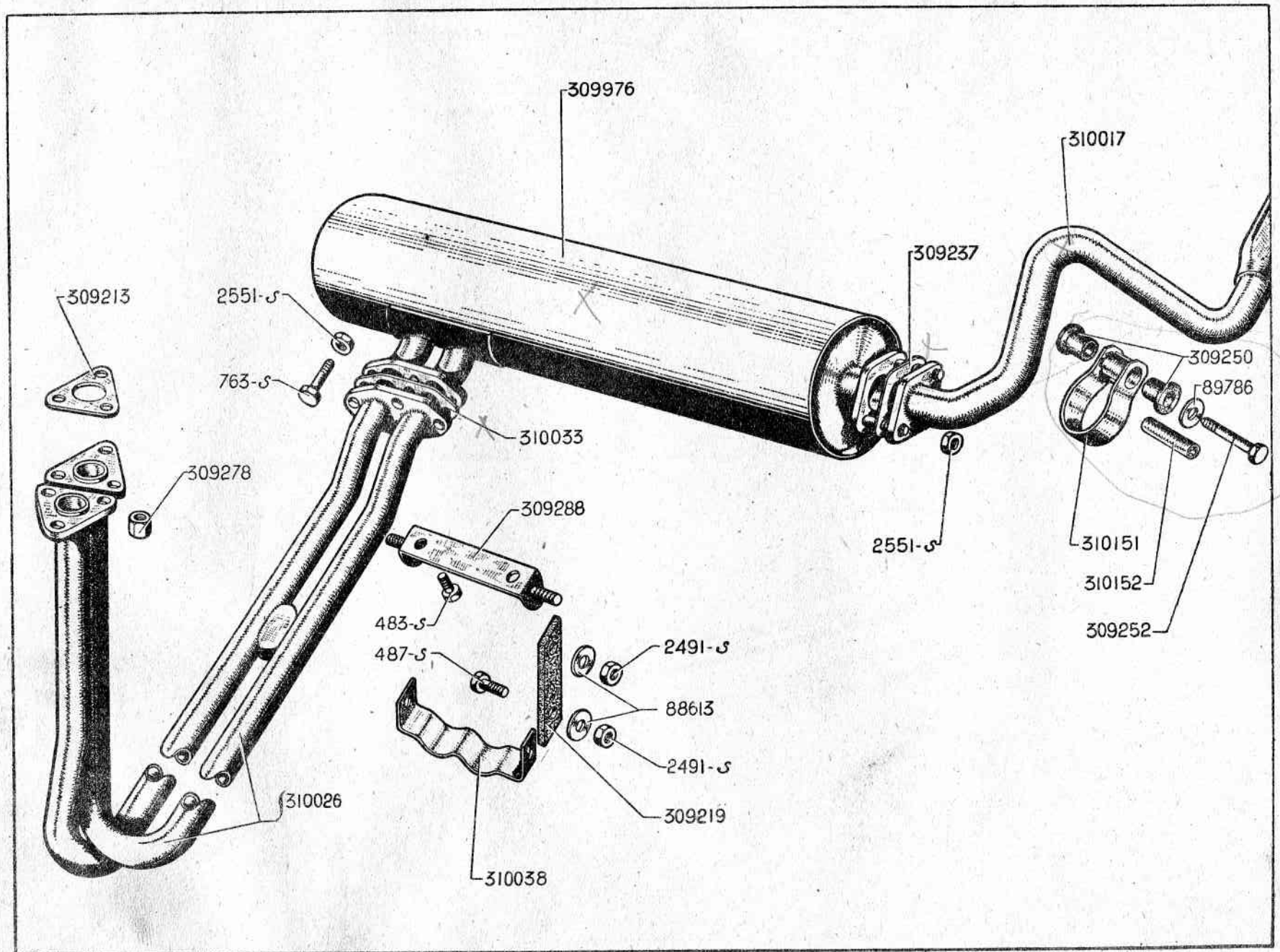
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
667-S	Bolt, hex. head, 8 dia., 25 long, fixing brackets of engine bearing tube.	4			
2551-S	Nut, hex., 8 dia. x 125 pitch, for bolt 667-S.	4			
2731-S	Nut, hex., 14 dia. x 200 pitch, fixing engine bearing tube to front crossmember.	2			
18390	Lockplate, double, for nut 2551-S.	2			
126896	Bracket, fixed to front crossmember, for engine bearing tube. (R.II)	2			
479113	Elastic bush for front engine bearing tube.	1			
479114	Washer, 40.5 I/dia., 52 O/dia., 0.5 thick, for adjusting silent bloc on front engine tube.	2			
479115	Washer, 40.5 I/dia., 52 O/dia., 2 thick, for silent bloc on front engine bearing tube.	2			
479116	Sleeve, cylinder, for silent bloc on front engine bearing tube.	1			
479134	Washer, 40.5 I/dia., 52 O/dia., 1 thick, for adjusting silent bloc on front engine bearing tube.	2			
456602	Nut, octagonal, 40 dia. x 100 pitch, for locking sleeve on front engine bearing tube.	2			
456934	Front engine bearing tube, thread 40 dia. x 100 pitch.	1			
479135	Washer, 40.5 I/dia., 52 O/dia., 1.5 thick, for adjusting silent bloc on front engine bearing tube.	2			

4

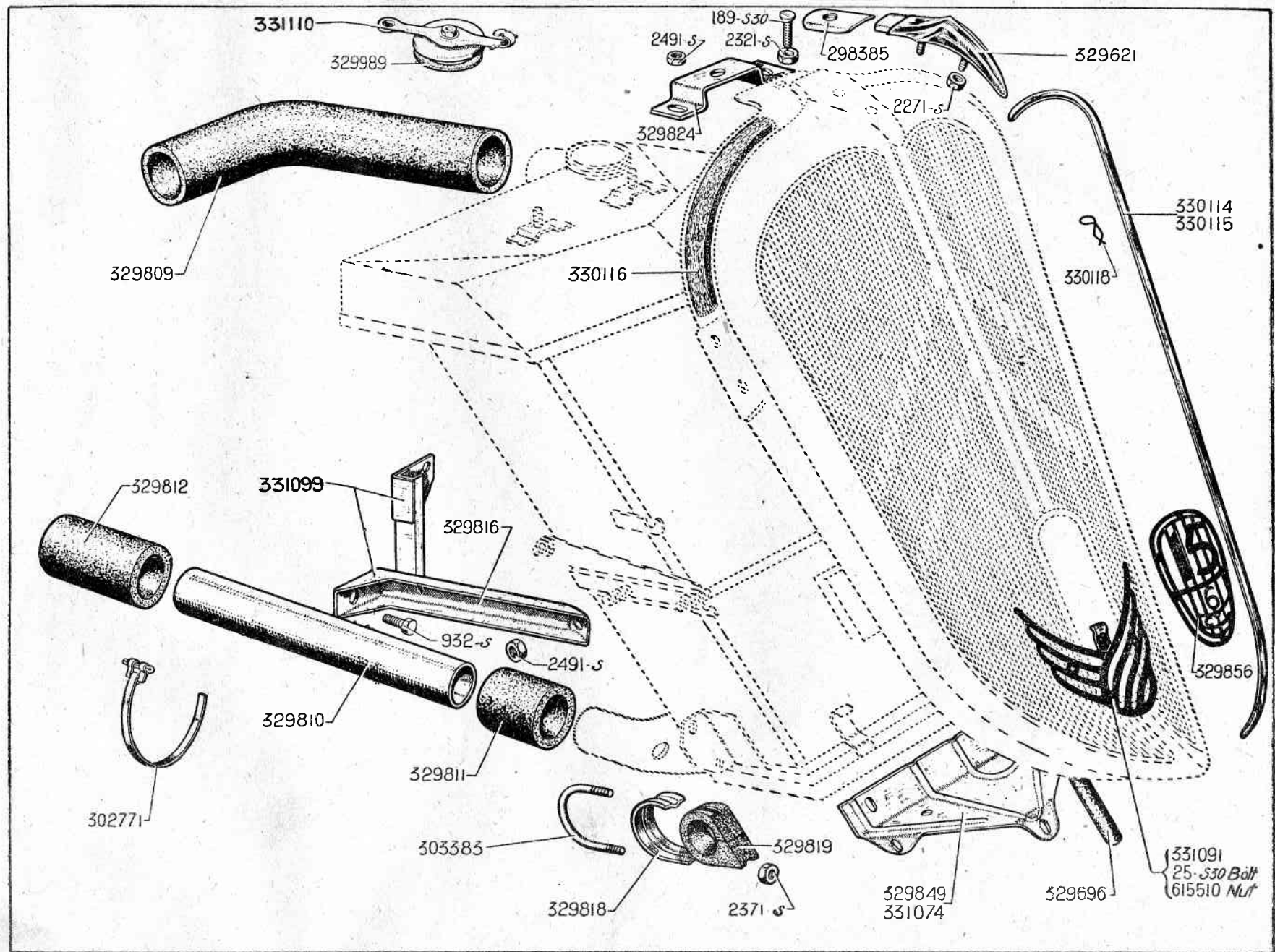
ENGINE SUSPENSION (REAR)

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
482-S	Bolt, hex. head, 7 dia., 12.5 long, for fixing straps.	4			
1021-S	Bolt, hex. head, 12 dia., 20 long, for fixing upper brackets on cylinder bloc.	6			
2662-S	Washer, 12 I/dia., 27 O/dia., 2.4 thick, for lower fixing of suspension.	2			
2669-S	Nut, hex., 12 dia. x 175 pitch, for lower fixing of suspension.	2			
2791-S	Nut, hex., 16 dia. x 200 pitch, for upper fixing of suspension.	2			
18964	Nut, hex., 16 x 200 pitch, 8 thick, (R.II) for fixing upper cover, for upper locking of suspension.	2 2			
310126	Rubber buffer, for hull tube, 50 dia., 32 thick.	2			
479133	Bracket, upper part of suspension.	2			
479148	Washer, 16.5 I/dia., 40 O/dia., 3 thick, for upper fixing of suspension.	2			
479159	Upper strap, with rubber buffer.	2			
479160	Suspension rubber assembly, rear.	2			

9/537614 Lambton



Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
483-S	Bolt, hex. head, 7 dia., 15 long, for bracket 309288.	2	309288	Bracket, for fixing exhaust pipe under hull.	1
487-S	Bolt, hex. head, 7 dia., 25 long, thread 16 long, fixing flexible suspension plate 309219.	2	309976	Silencer.	1
763-S	Bolt, hex. head, 8 dia., 35 long, fixing double strap under hull.	4	310017	Tail pipe, 54 O/dia., length from flange axle to end of pipe 905.	1
2491-S	Nut, hex., 7 dia. x 100 pitch, fixing clips and suspension plates.	4	310026	Exhaust pipe, double, 46 O/dia., length from flange axle to end of pipe 2550.	1
2551-S	Nut, hex., 8 dia. x 125 pitch, for bolt 763-S.	4	310033	Gasket, double, two holes 46.5 dia., between exhaust pipe and silencer. (R.VI)	1
88613	Washer, 7.5 I/dia., 30 O/dia., fixing clips and suspension plates.	4	310038	Lower clip, for exhaust pipe fixing.	1
89786	Washer, 8.5 I/dia., 35 O/dia., 1.8 thick, for clip bolts.	2	310151	Clip for fixing tail pipe.	1
309213	Gasket, for exhaust pipe manifold flange. (R.VI)	2	310152	Distance piece, pipe, for tail pipe fixing.	1
309219	Flexible suspension plate, for exhaust pipe.	2			
309237	Gasket, 80 between fixing hole centres, between silencer and tail pipe. (R.VI)	1			
309250	Washer, with collar, rubber, 12.5 I/dia., 34 O/dia., 33 long, for fixing tail pipe.	2			
309252	Bolt, hex. head, 8 dia., 87 long, pointed, for fixing tail pipe.	1			
309278	Nut, hex., 10 dia. x 150 pitch, 20 long, for fixing exhaust pipe to engine.	6			



6

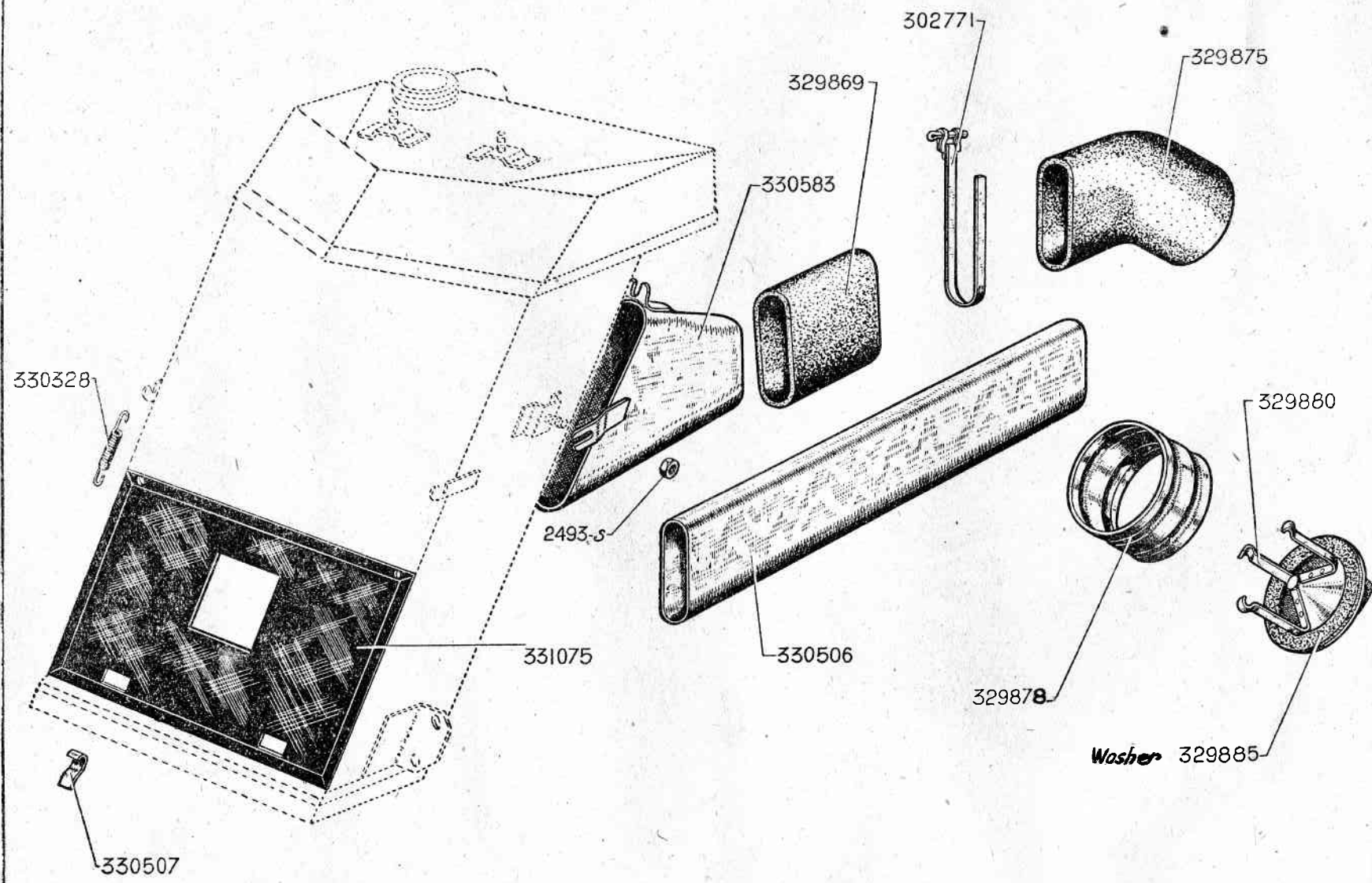
RADIATOR COOLING SYSTEM

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
25-S-30	Bolt, csk. head, 3 dia., 15 long, fixing wings for starting handle opening.	2	329811	Lower hose, rubber, between radiator and water pump, radiator side, 66 long.	1
189-S-30	Bolt, 5 dia., 25 long, pointed, fixing bonnet hinge joint cover plate.	1	329812	Rubber lower hose, between radiator and water pump, water pump end, 178 long.	1
932-S	Bolt, hex. head, 10 dia., 15 long, fixing plate for upper fixing stud.	2	329816	Radiator fixing plate.	2
2271-S	Nut, hex., 4 dia. x 75 pitch, for fixing radiator shell motif.	2	329818	Plate for strap 303383.	2
2321-S	Nut, hex., 5 dia. x 75 pitch, fixing bonnet hinge joint cover plate.	1	329189	Rubber piece for strap 303383.	2
2371-S	Nut, hex., 6 dia. x 100 pitch, fixing radiator clip 329818.	4	329824	Distance piece, bracket for radiator shell. (R.VI)	1
2491-S	Nut, hex., 7 dia. x 100 pitch, for fixing distance piece to radiator, for fixing plate 329816 to radiator.	2	329856	Cover plate for starting handle opening, 15 x 6 mark.	1
298385	Bonnet hinge joint cover plate.	1	329989	Rubber washer, 40 x 66 x 3, for radiator filler cap with lever. (R.VI)	1
302771	Hose clip. (R.VI)	6	330114	Radiator shell beading, R.H. side. (R.VI)	1
303383	Lower fixing strap, for radiator.	2	330115	Radiator shell beading, L.H. side. (R.VI)	1
329621	Radiator shell motif.	1	330116	Bonnet rest, front. (R.VI)	2
321696	Rubber pipe, radiator overflow.	1	330118	Clip for radiator shell beading. (R.VI)	16
329809	Radiator hose, upper, bent, between radiator and cylinder head.	1	331074	Inner deflector.	1
329810	Metal pipe, for union between radiator and water pump hoses, 406 long.	1	331099	Front support for air intake silencer.	1
			331110	Radiator filler cap, with leather. (R.VI)	1

RADIATOR COOLING SYSTEM

7

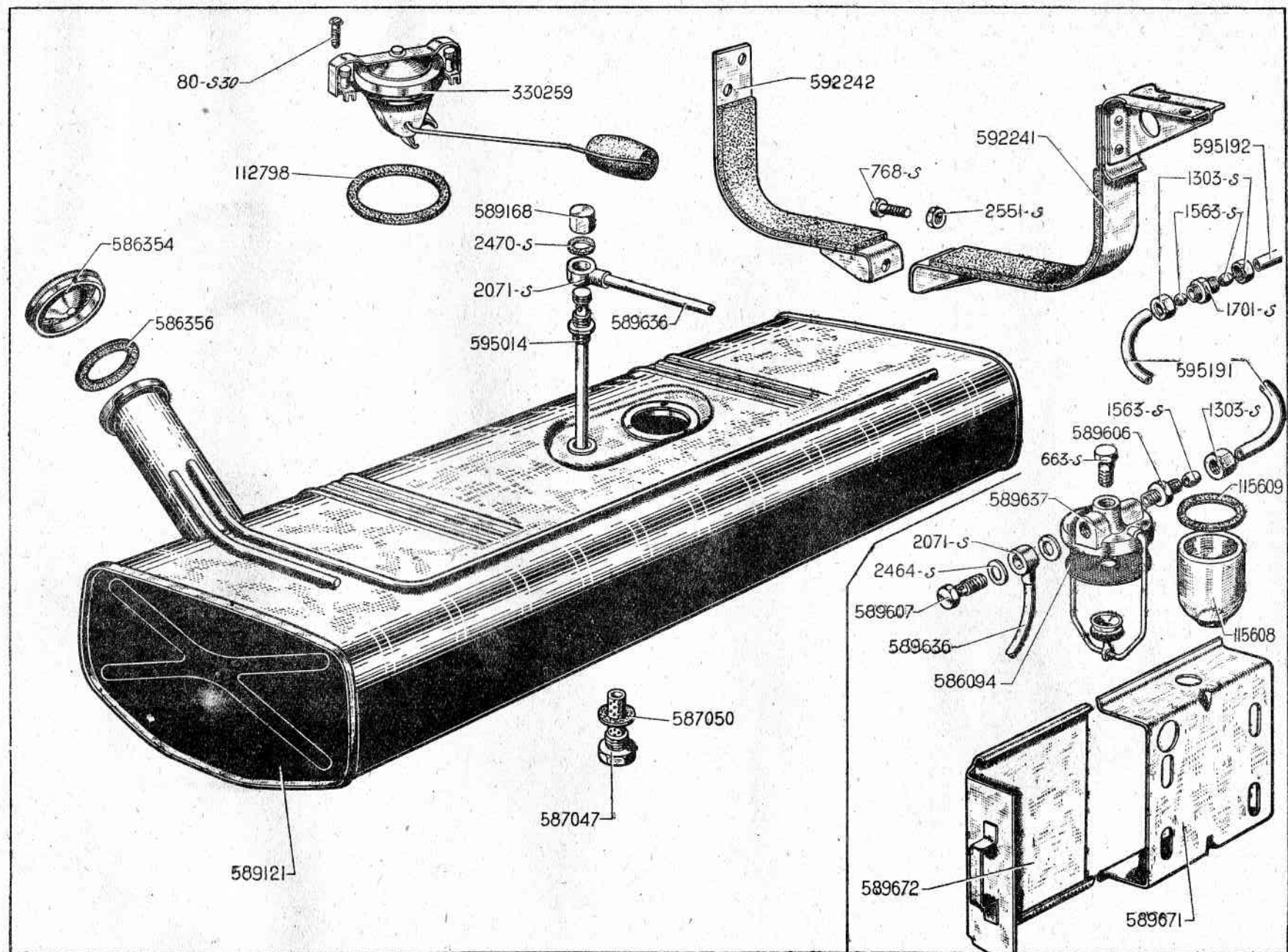
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
331091	Wings for starting handle opening.	1			
615510	Special nut 3 dia. x 60 pitch, for fixing wings 331091. (R.VI)	2			



8

CAR AIR HEATER

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
2493-S	Nut, hex., 7 dia. x 100 pitch, fixing air inlet.	2			
302771	Hose clip. (R.VI)	4			
329869	Rubber connecting sleeve for duct, radiator side.	1			
329875	Rubber connecting sleeve for duct, dashboard side.	1			
329878	Inlet ring on hull.	1			
329880	Air heater regulator.	1			
329885	Rubber washer, 48 x 78 x 5, for regulator.	1			
330328	Spring, 70 long, 8 dia., for fixing radiator screen.	2			
330506	Heater duct, from radiator to inlet ring.	1			
330507	Lower clip for radiator screen. (R.VI)	2			
330583	Air inlet, complete.	1			
331075	Radiator screen, hole for starting handle at 196 mm. from lower edge.	1			



PETROL TANK - PIPES & FITTINGS

9

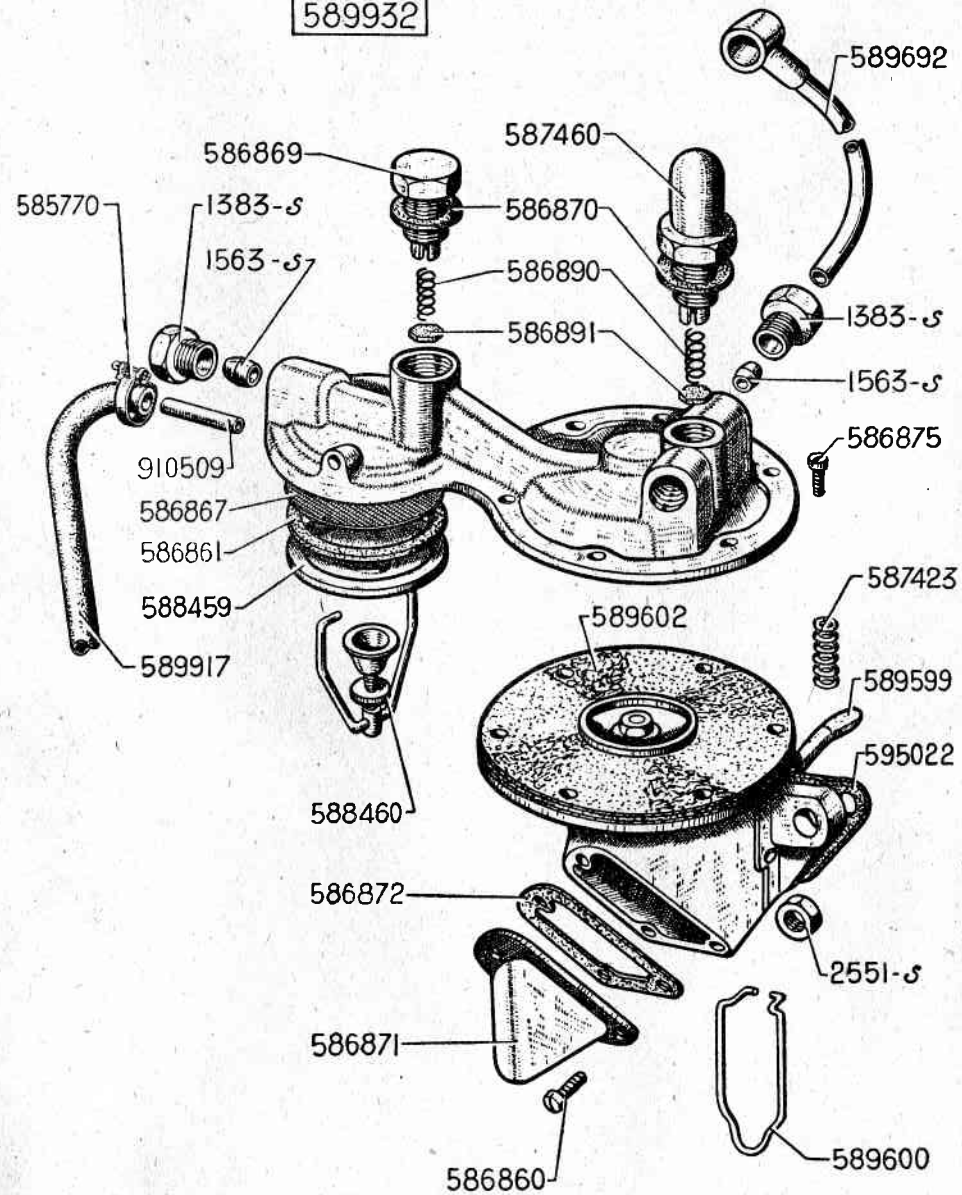
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
80-S-30	Screw, round head, 4 dia., 15 long, fixing petrol gauge tank unit.	3	330259	Petrol gauge tank unit, Jaeger type, 6 volts. (R.VI)	1
663-S	Bolt, hex. head, 8 dia., 15 long, fixing petrol filter.	1	586094	Filter, for petrol filter cup. (R.VI)	1
768-S	Bolt, hex. head, 8 dia., 55 long, thread 23 long, for fixing straps.	2	586354	Petrol tank filler cap. (R.VI)	1
1303-S	Union nut, hex., 12 dia. x 100 pitch, used with biconical union 8 dia.	3	586356	Washer, 44 I/dia., 65 O/dia., for petrol tank filler cap. (R.VI)	1
1563-S	Biconical union 8 dia.	3	587047	Drain plug, threaded 20 dia. x 150 pitch, with filter, for petrol tank. (R.VI)	1
1701-S	Double ended union, 12 dia. x 100 pitch, for petrol pipes.	1	587050	Washer, 20 I/dia., 30 O/dia., for drain plug. (R.VI)	1
2071-S	Banjo union, 12 dia.	2	589121	Petrol tank, capacity 70 litres. (R.VI)	1
2464-S	Washer, fibre, 12.2 I/dia., 17 O/dia., 1 thick, for filter unions.	3	589168	Nut, domed, 12 dia. x 157 pitch, for petrol tank outlet pipe.	1
2470-S	C. & A. Gasket, 12.2 I/dia., 17 O/dia., 2 thick, for petrol tank outlet pipe. (R.VI)	2	589606	Double union, threads 12 dia. x 100 pitch and 12 dia. x 125 pitch, for filter outlet. (R.VI)	1
2551-S	Nut, hex., 8 dia. x 125 pitch, for strap fixing bolt.	2	589607	Special bolt, hex. head, union, 12 dia., 21 long, filter inlet. (R.VI)	1
112798	Washer, leather, 36 I/dia., 54 O/dia., 3 thick, for petrol gauge tank unit.	1	589636	Petrol pipe, 490 long, 2 banjo union 12 dia., from tank to filter.	1
115608	Glass cup for petrol filter. (R.VI)	1	589637	Petrol filter, rear compartment. (R.VI)	1
115609	Washer, 31 I/dia., 43 O/dia., 2 thick, for glass cup. (R.VI)	1	589671	Petrol filter bracket.	1
			589672	Cap for bracket 589671.	1

10

PETROL TANK — PIPES & FITTINGS

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
592241	Strap, front.	2			
592242	Strap, rear.	2			
595014	Petrol tank outlet pipe, 226 long.	1			
595191	Petrol pipe, 1985 long, from filter to double union.	1			
595192	Petrol pipe, 2645 long, for double union.	1			

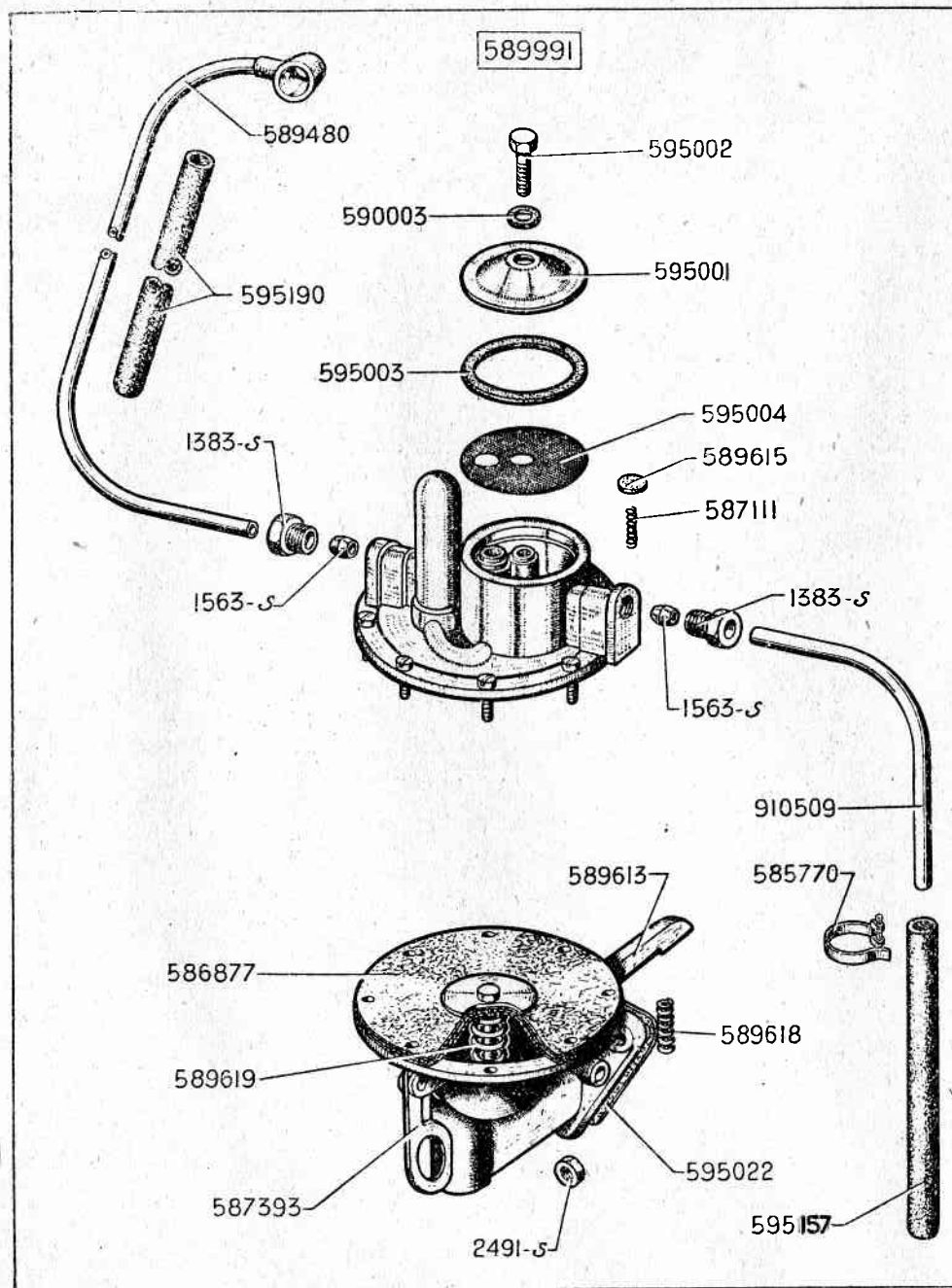
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PETROL SYSTEM - AC PUMP

11

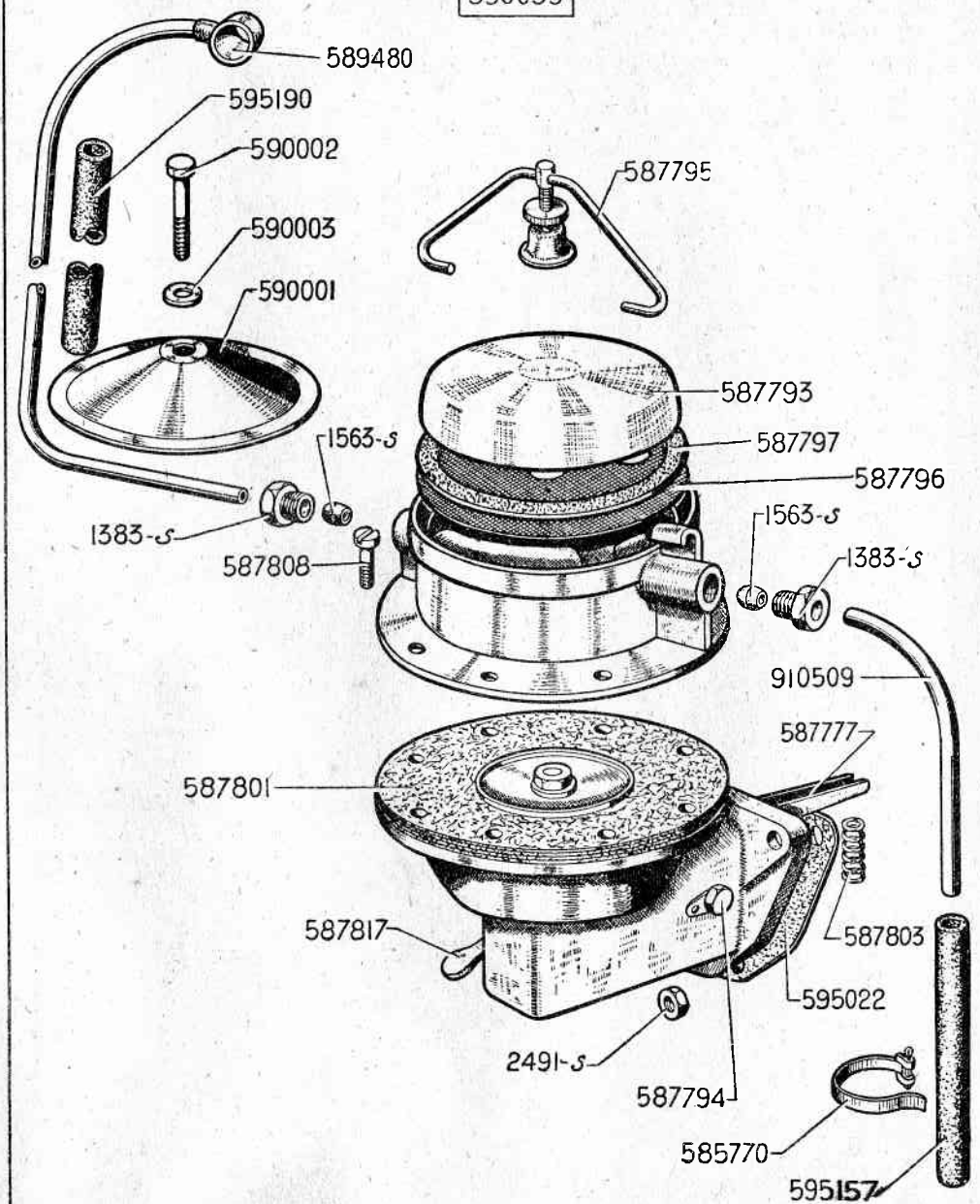
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
1383-S	Union bolt, hex. head, 12 dia. x 100 pitch, for pump biconical union.	2	587423	Spring, 12.5 dia., for lever and diaphragm. (R.VI)	1
1563-S	Biconical union, 8 dia.	2	587460	Plug, 40 long. (R.VI)	1
2551-S	Nut, hex., 8 dia. x 125 pitch, fixing pump to engine.	2	588459	Cup, sheet metal. (R.VI)	1
585770	Clip, for flexible rubber petrol pipe, pump inlet. (R.VI)	2	588460	Clip, 44 long, for cup 588459. (R.VI)	1
586860	Screw, square head, 5 dia., 9 long, for lower cover plate. (R.VI)	3	588599	Control lever, 71 long. (R.VI)	1
586861	Washer, 40 x 54, for cup 588459. (R.VI)	1	588600	Pump starter lever. (R.VI)	1
586867	Filter, for cup 588459. (R.VI)	1	588602	Diaphragm, assembled. (R.VI)	1
586869	Plug, hex., 17.5 long. (R.VI)	1	588692	Inlet petrol pipe, from pump to carburettor, 915 long.	1
586870	Washer, 13 I/dia., 17 O/dia., for plugs 586869 and 587460. (R.VI)	2	589917	Flexible rubber pipe, 340 long, 1 threaded union and 1 straight union.	1
586871	Lower cover plate. (R.VI)	1	589932	Petrol pump. (R.VI)	1
586872	Gasket, 79 long, 31 width, for lower cover plate. (R.VI)	1	595022	Gasket, 66 between fixing hole centres, between engine and pump. (R.VI)	1
586873	Pin, 6 x 41, for control lever. (R.VI) No more available.	1	910509	Pipe, 6 x 8, sold by the metre. (R.VI)	As reqd.
586875	Screw, square head, 5 dia., 16 long, for upper cover. (R.VI)	6			
586890	Valve spring, 6.3 dia. (R.VI)	1			
586891	Valve, 10.5 dia. (R.VI)	1			



PETROL SYSTEM - GUIOT PUMP

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
1383-S	Union bolt, hex., 12 dia. x 100 pitch. For pump biconical union.	2	595003	Joint, 36 1/dia. x 44 0/dia. For petrol pump dome. (R.VI)	1
1563-S	Biconical union, 8 dia.	2	595004	Gauze filter for petrol pump. (R.VI)	1
2491-S	Nut, hex., 7 dia. x 100 pitch, fixing pump to engine.	2	595022	Cork gasket, hole centres 66. Between pump and cylinder block. (R.VI)	1
585770	Clip for flexible petrol pipe, petrol pump end. (R.VI)	2	595189	Flexible petrol pipe, 350 long.	1
586877	Diaphragm, 91 dia. (Per set of four). (R.VI)	1	595190	Housing, rubber, 8.5 x 11, for pipe between pump and carburettor.	1
587111	Spring for valve, 5.5 0/dia. (R.VI)	1	910509	Petrol pipe, 6 x 8, sold by the metre. (R.VI)	As reqd.
587393	Priming lever for pump. (R.VI)	1			
589480	Pipe, 810 long, between pump and carburettor.	1			
589613	Petrol pump control lever, 111 long. (R.VI)	1			
589615	Valve for petrol pump, 14.5 dia. (R.VI)	1			
589618	Spring for lever, 10 0/dia. (R.VI)	1			
589619	Diaphragm regulating spring, 24 0/dia. (R.VI)	1			
589991	Pump, complete. (R.VI)	1			
590003	Washer, 6 1/dia. x 12 0/dia., for pump centre screw. (R.VI)	1			
595001	Dome for petrol pump. (R.VI)	1			
595002	Bolt, hex. head, 6 dia., 19 long, fixing petrol pump dome. (R.VI)	1			

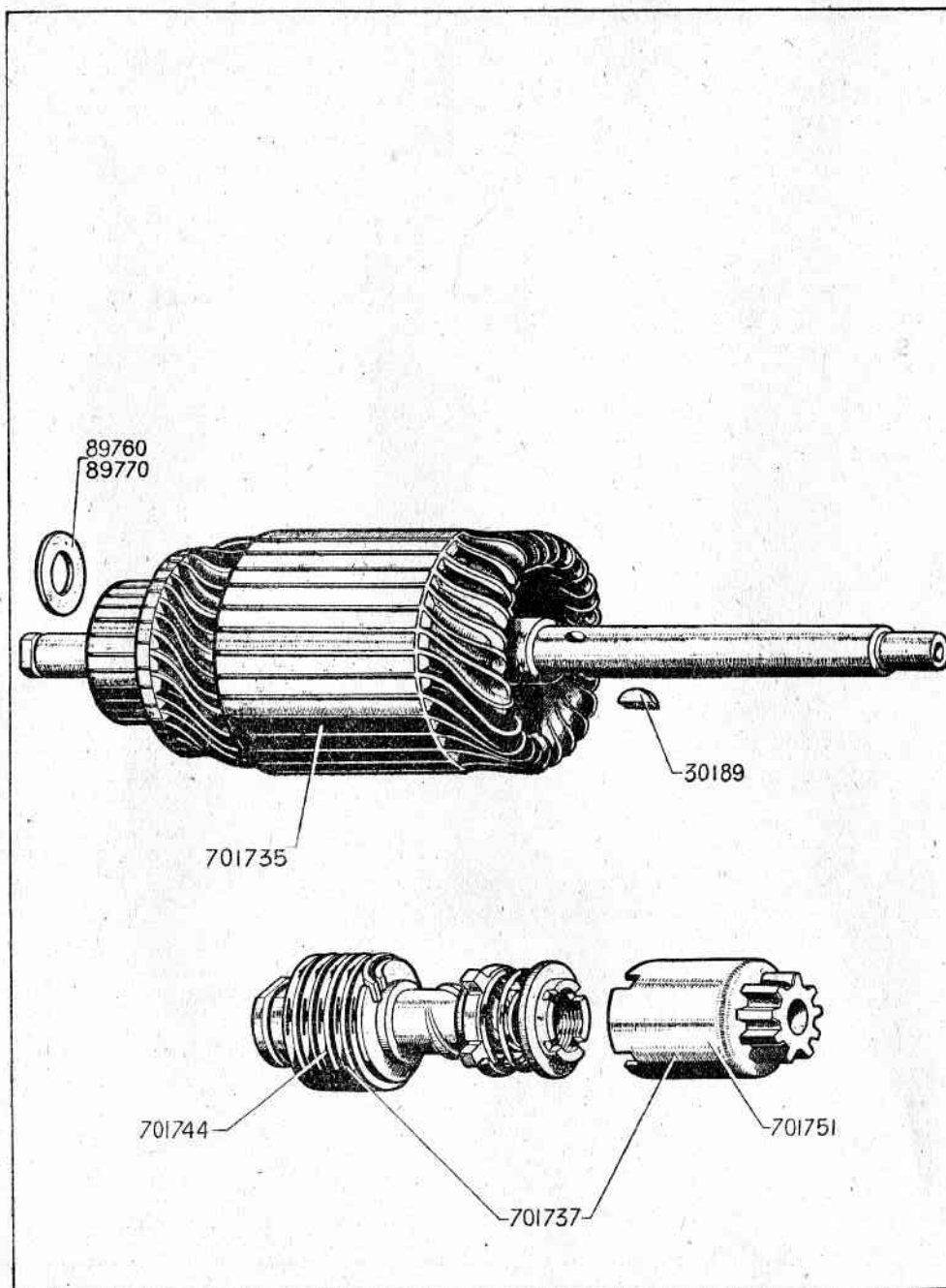
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PETROL SYSTEM - S. E. V. PUMP

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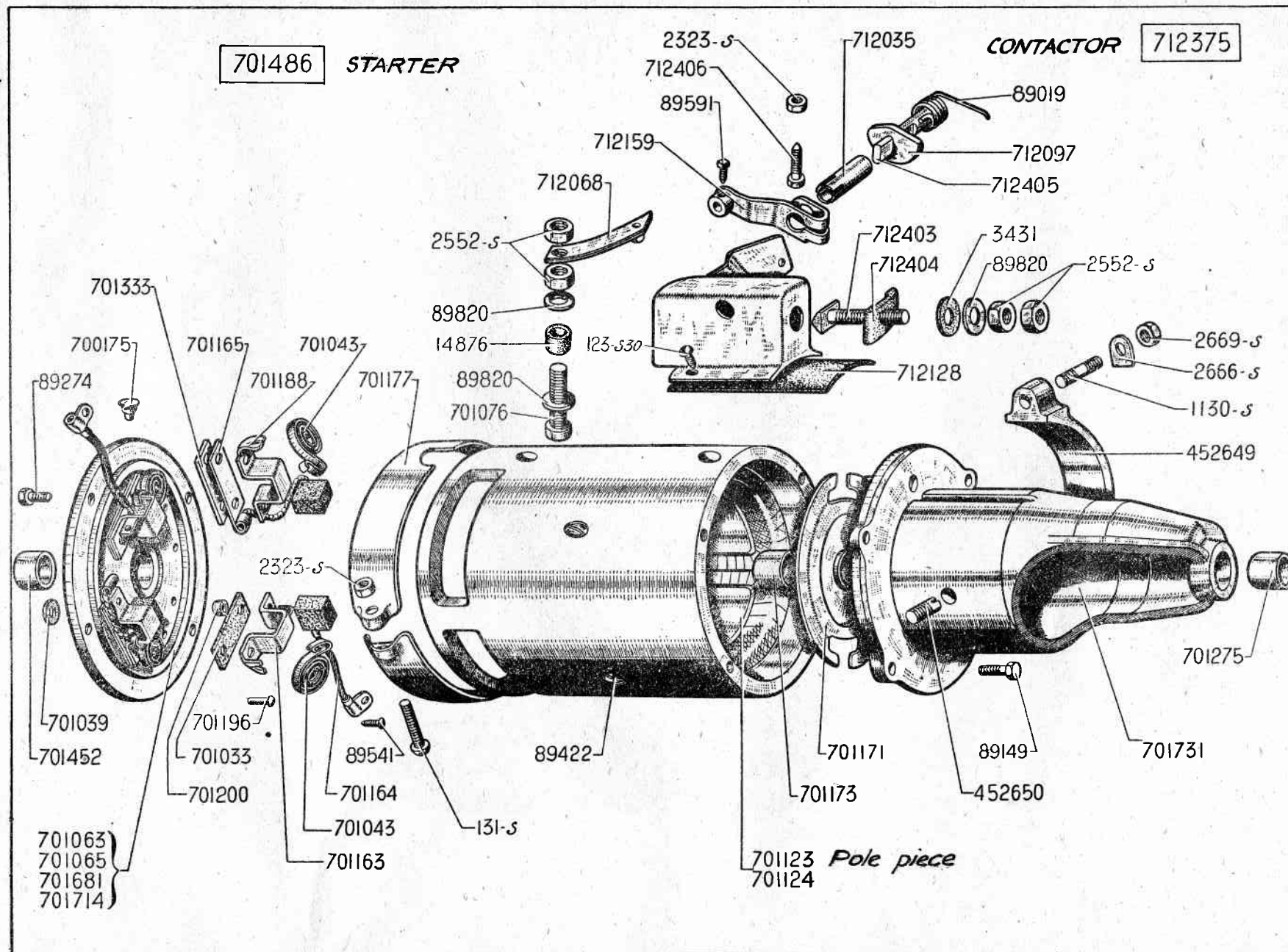
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
1383-S	Screw, hex. head, 12 dia. x 100 pitch. For biconical union.	2	590003	Washer, 6 1/dia. x 12 0/dia., for screw fixing metal bowl. (R.VI)	1
1563-S	Biconical union, 8 dia.	2	590039	Pump, complete. (R.VI)	1
2491-S	Nut, hex., 7 dia. x 100 pitch, for fixing pump to engine.	2	595022	Joint, cork, with hole centres 66. Between pump and cylinder block. (R.VI)	1
585770	Clip for flexible petrol pipe. (R.VI)	2	595157	Flexible petrol pipe, 190 long.	1
587777	Petrol pump actuating lever. (R.VI)	1	595190	Housing, rubber, 8.5 x 11, for pipe between pump and carburettor. No more available.	1
587794	Cap nut for spindle. (R.VI)	1	910509	Petrol pipe, 6 x 8, sold by the metre. (R.VI)	As reqd.
587995	Clip, complete with nut and pressure pad. Fixing petrol pump bowl. (R.VI)	1			
587996	Filter, 67 dia. For bowl. (R.VI)	1			
587797	Washer, 73 dia. For bowl. (R.VI)	1			
587801	Diaphragm, 102 dia. (In sets of 6) R.VI)	1			
587803	Actuating lever spring. (R.VI)	1			
587808	Screw, round head, 5 dia., 10 long. Fixing petrol pump base. (R.VI)	8			
587817	Petrol pump priming lever, with nut. (R.VI)	1			
589480	Pipe, 810 long, between pump and carburettor.	1			
590001	Bowl, metal, 73 dia. (R.VI)	1			
590002	Bolt, hex. head, 6 dia., 25 long, thread 16 long, fixing metal bowl. (R.VI)	1			



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STARTER MOTOR (MOVING PARTS)

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
30189	Woodruff key, 4 mm.	1			
89760	Washer, 15.2 I/dia., 28 O/dia., 2.4 thick, brush side.	1			
89770	Washer, 14.5 I/dia., 25 O/dia., 1.5 thick, pinion side. (R.II)	1			
701735	Armature, complete.	1			
701737	Bendix starter gear, complete. (R.VI)	1			
701744	Drive spring, for Bendix starter gear. (R.VI)	1			
701751	Starter gear pinion. (R.VI)	1			



701486 **STARTER**

CONTACTOR 712375

- 701333
- 700175
- 89274
- 701039
- 701452
- 701063
- 701065
- 701681
- 701714
- 701165
- 701188
- 701043
- 701177
- 701196
- 701033
- 701200
- 701164
- 701043
- 701163
- 2323-S
- 89541
- 131-S
- 89422
- 701171
- 701173
- 701123
- 701124
- Pole piece**
- 701275
- 452650
- 89149
- 452649
- 1130-S
- 2666-S
- 2669-S
- 2552-S
- 89820
- 3431
- 712405
- 712097
- 89019
- 712035
- 712406
- 2323-S
- 89591
- 712159
- 712068
- 2552-S
- 89820
- 14876
- 89820
- 701076
- 123-S30
- 712128
- 712403
- 712404

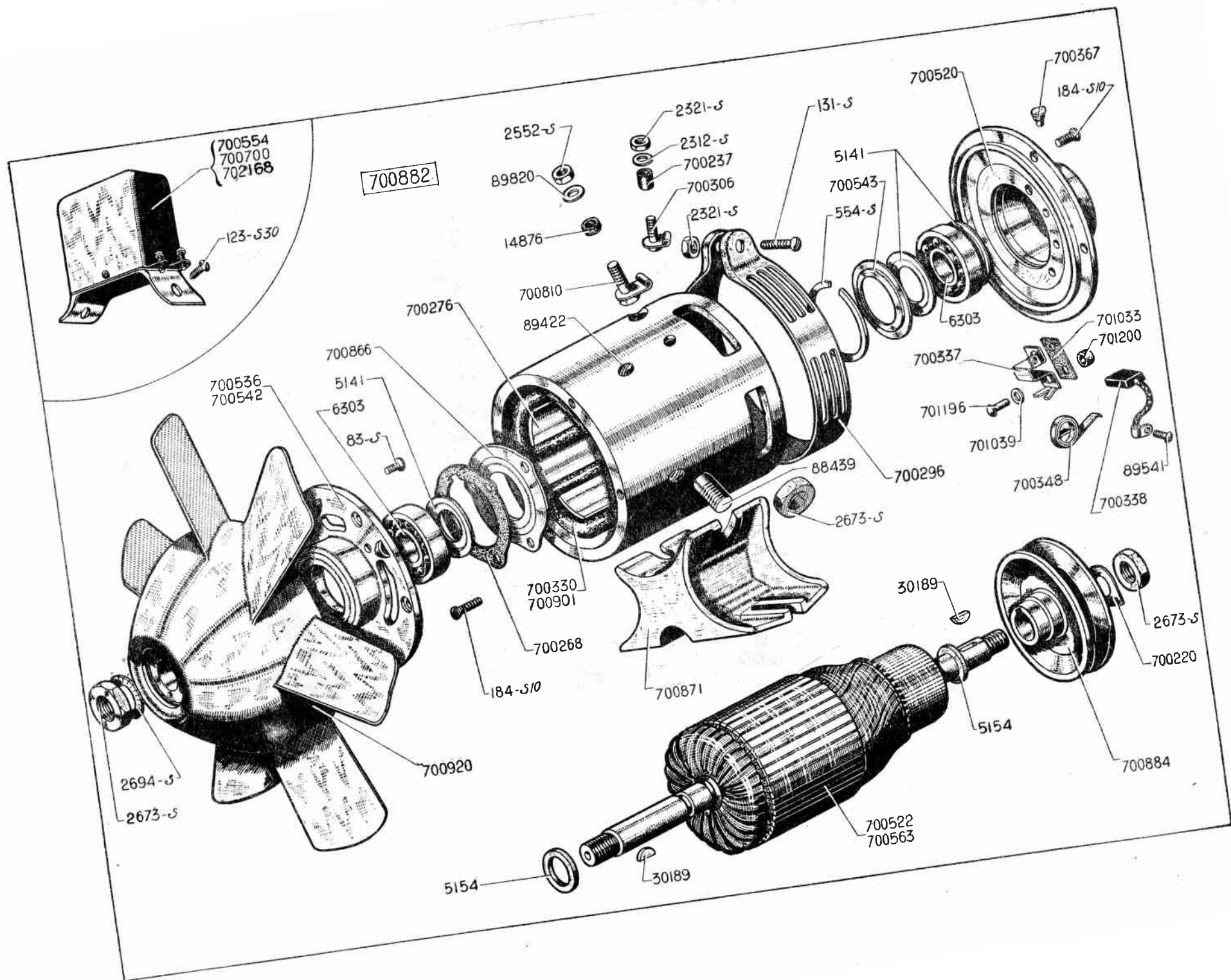
STARTER MOTOR (STATIONARY PARTS)

15

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
123-S-30	Screw, round head, 5 dia., 10 long. Fixing switch to starter motor casing.	2	89422	Screw, raised head, 8 dia., 12 long. Fixing pole pieces.	4
131-S	Screw, round head, 5 dia., 30 long. Fixing starter motor dust cover band.	1	89541	Screw, round head, 4 dia., 12 long. Connecting brush lead.	2
1130-S	Stud, 12 dia., 83 long, threaded portions 22 and 18 long, fixing starter motor bearing cap.	2	89591	Screw, square head, 4 dia., 8 long. Fixing starter motor control to switch lever.	1
2323-S	Nut, hex., 5 dia. x 75 pitch. For screw fixing starter motor dust cover band and switch lever.	2	89820	Washer, 8 1/4 dia. x 17 0/4 dia. x 0.5 thick. For starter motor terminal and switch.	3
2552-S	Nut, hex., 8 dia. x 125 pitch, for starter motor terminal.	4	452649	Bendix housing cap. (R.I)	1
2573-S	Washer, serrated, 8.5 1/4 dia., 14 0/4 dia., for starter motor terminal and switch. (R.VI)	4	452650	Grub screw, 12 x 19. (R.I)	1
2666-S	Lockplate, single, for nut 2669-S	2	700175	Greaser. (R.VI)	1
2669-S	Nut, hex., 12 dia. x 175 pitch, fixing starter motor bendix housing cap.	2	701033	Insulating plate for positive brush holder. (R.VI)	2
3431	Insulating washer, 11 1/4 dia. x 20 0/4 dia. x 2 thick. For starter motor terminal.	1	701039	Washer, 4 1/4 dia. x 10 0/4 dia., 1 thick, for brush holder spring. (R.VI)	4
14876	Insulating bush for starter motor terminal. (R.VI)	1	701063	Brush carrier plate, bare.	1
89019	Cam return spring for starter motor switch.	1	701065	Brush carrier plate complete with brush gear.	1
89149	Bolt, hex. head, slotted, 5 dia., 18 long, thread 13 long. Fixing bendix housing.	4	701076	Starter motor terminal, bare.	1
89274	Bolt, hex. head, slotted, 5 dia., 13 long. Fixing brush carrier plate.	4	701123	Pole piece.	4
			701124	Field coils (set of 4).	1
			701163	Positive brush holder.	2

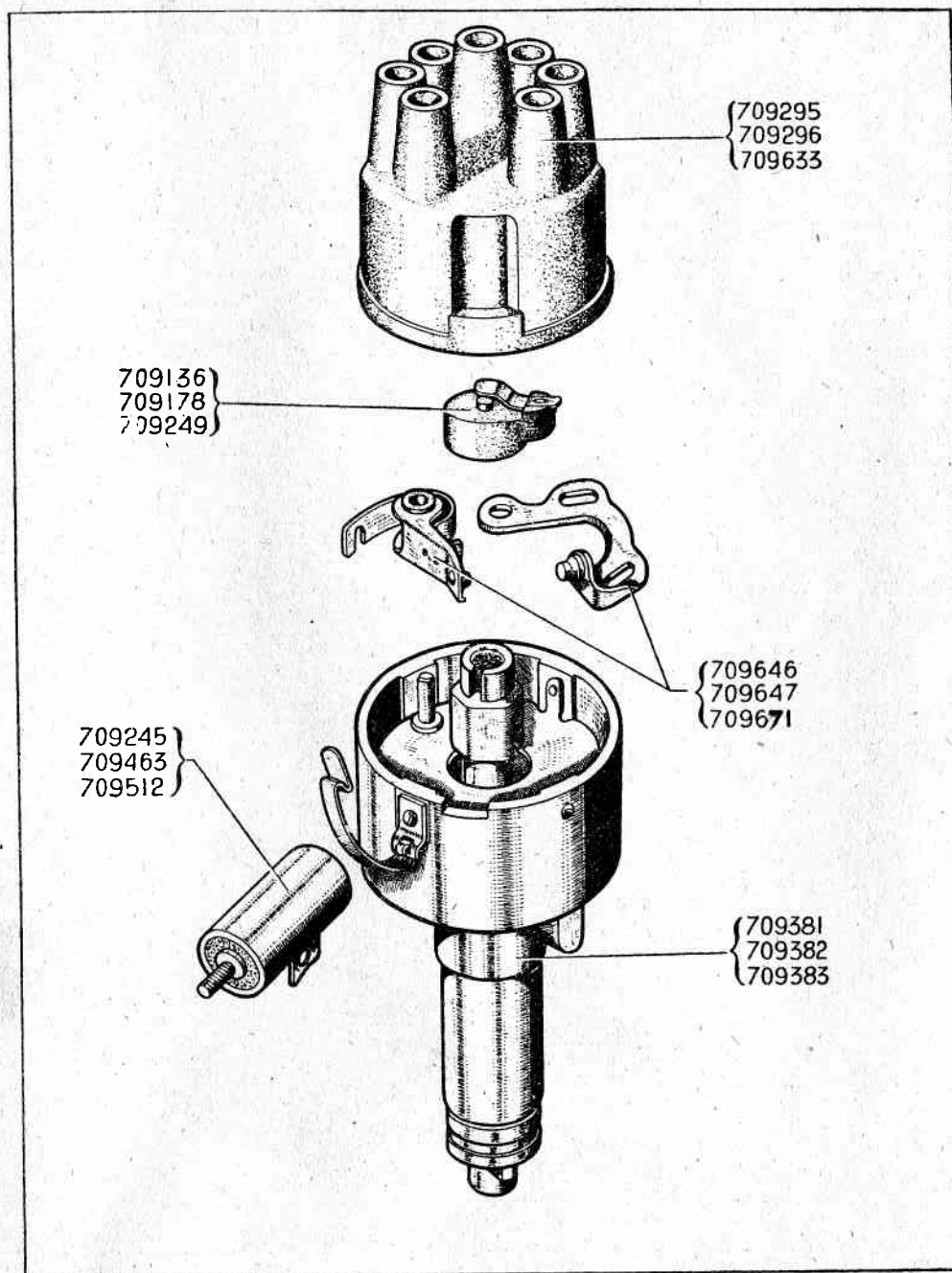
STARTER MOTOR (STATIONARY PARTS)

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
701164	Positive brush, terminal with 1 hole. (R.VI)	2	712035	Tube supporting switch cam.	1
701165	Negative brush, terminal with 2 holes. (R.VI)	2	712068	Switch contact blade with contact fitted.	1
701171	Intermediary plate bearing, bushed.	1	712097	Starter switch cam, bare. (R.VI)	1
701173	Bush for intermediary plate bearing 701171. (R.VI)	1	712128	Packing piece for switch.	1
701177	Starter dust cover band.	1	712159	Switch control lever.	1
701188	Negative brush holder.	2	712375	Starter switch.	1
701196	Rivet, 4 dia., 15 long. Fixing brush holder.	8	712043	Starter motor switch terminal.	1
701200	Insulating bush, 4 I/dia. x 6 O/dia. x 5.5 long. For brush holder rivet. (R.VI)	8	712404	Insulator for starter motor switch terminal. (R.VI)	1
701275	Bush, 14 I/dia. x 17 O/dia. x 18 long. For starter motor Bendix housing. (R.VI)	1	712405	Pin for starter motor switch cam.	1
701333	Packing piece for negative brush holder.	2	712406	Bolt, round head, 5 dia., 24.5 long, thread 15 long, fixing switch control lever.	1
701452	Bush, 15 I/dia. x 18 O/dia. x 22 long. For brush gear carrier plate. (R.VI)	1			
701681	Brush gear carrier plate, assembled. Fixed by four 5 dia. screws.	1			
701714	Brush gear carrier plate. Fixed by four 5 dia. screws.	1			
701731	Starter motor Bendix housing, fixed by four 5 dia. screws.	1			
701736	Starter motor, complete.	1			



Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
83-S	Screw, csk. head, 4 dia., 10 long, fixing dynamo end cover plate.	3	6303	Ball bearing, 17 x 47 x 14.	2
123-S-30	Screw, round head, 5 dia., 10 long, pointed, fixing regulator to dynamo.	2	14876	Insulating bush, for positive terminal. (R.VI)	1
131-S	Screw, round head, 5 dia., 30 long, fixing dust cover band.	1	30189	Woodruff key, for pulley and fan.	2
184-S-10	Screw, raised head, 5 dia., 12 long, fixing bearings, both ends.	8	88439	Stud, 12 dia., 28 long, threads 6 and 18 long, fixing dynamo.	2
554-S	Circlip, 46 I/dia., 50 O/dia., 1.5 thick, for bearing, brush end.	1	89422	Screw, csk. head, 8 dia. x 12 long, fixing pole pieces.	4
2312-S	Washer, 5 I/dia., 12 O/dia., 1 thick, fixing field terminal.	2	89541	Screw, round head, 4 dia., 9 long, connecting brushes.	3
2321-S	Nut, hex., 5 dia. x 75 pitch, fixing dust cover plate and field terminal.	3	89820	Washer, 8 I/dia., 17 O/dia., 0.5 thick, for positive terminal.	1
2552-S	Nut, hex., 8 dia. x 125 pitch, fixing positive terminal.	2	700220	Lockplate, single, 12 dia., for pulley nut.	1
2673-S	Nut, hex., 12 dia. x 175 pitch, for fixing dynamo, for fixing fan, for fixing driving pulley.	2 1 1	700237	Insulating bush, 5 x 8 x 8, for field terminal (R.VI)	1
2694-S	Washer, fanned, 12.5 dia., 22 long, fixing fan. (R.VI)	1	700268	Gasket for end cover plate. (R.VI)	1
5141	Washer, 17 I/dia., 32 O/dia., 0.5 thick, oil retainer, between bearing and commutator.	4	700276	Pole piece.	4
5154	Washer, for thrust bearing.	2	700296	Dust cover band.	1
			700306	Field terminal, 5 dia. x 75 pitch, 24 long.	1
			700330	Copper coils, for dynamo with regulator. (Set of four).	1
			700337	Brush holder.	2
			700538	Main brush, 6 thick. (R.VI)	2

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
700348	Spring for brush.	2	701033	Insulating plate for brush holder, 1.5. (R.VI)	1
700367	Greaser. (R.VI)	1	701039	Fibre washer, 5 I/dia., 10 O/dia., for brush holder. (R.VI)	2
700520	End cap, assembled, brush end.	1	701196	Copper rivet, 4 dia., 13 long, fixing brush holder.	2
700536	End cap, assembled, fan end.	1	701200	Insulating brush, 4 I/dia., 6 O/dia., 5.5 long, for brush holder. (R.VI)	2
700542	End cap, bare, fan end.	1	702168	Regulator, S.N.A. type, 6 volts, on dashboard, (R.VI) (interchangeable with 700700)	1
700543	Washer, 27 I/dia., 50 O/dia., 0.5 thick, oil retainer, brush end.	1			
700554	Regulator, S.F.I. type, 6 volts, assembled on dynamo. (R.VI)	1			
700563	Armature, complete.	1			
700700	Dynamo regulator, Ducellier type, 6 volt, on dashboard. (R.VI)	1			
700810	Positive terminal, 8 dia. x 125 pitch, 27 long.	1			
700866	Cover plate.	1			
700871	Dynamo bracket.	1			
700882	Dynamo, 6 volt, without fan, regulator on dashboard.	1			
700884	Driving pulley.	1			
700901	Copper coils, regulator on dashboard. (Set of four.)	1			
700920	Fan, on dynamo.	1			



IGNITION DISTRIBUTORS.

DISTRIBUTOR R.B.

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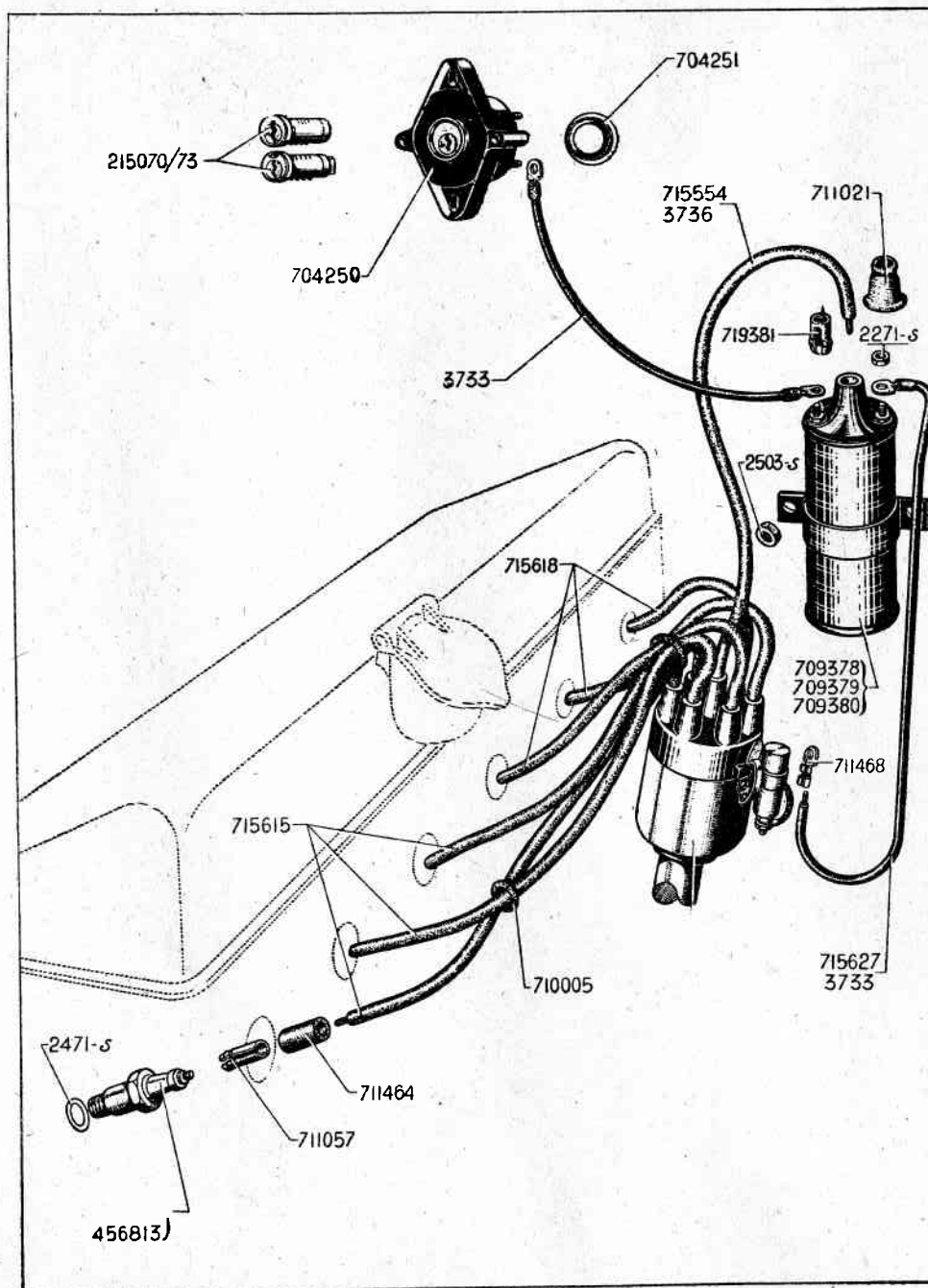
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
709136	Rotor. (R.VI)	1	709463	Condenser. (R.VI)	1
709295	Distributor cap. (R.VI)	1	709647	Contact breaker. (R.VI)	1
709382	Distributor RB, complete. (R.VI)	1			

DISTRIBUTOR DUCELLIER

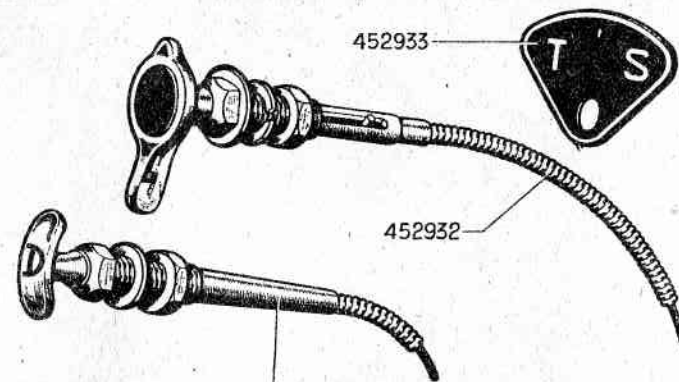
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
709245	Condenser. (R.VI)	1	709633	Distributor cap. (R.VI)	1
709249	Rotor. (R.VI)	1	709671	Contact breaker, complete, 1 rectangular plate, spring with slot for assembly with new terminal. (R.VI)	1
709381	Distributor Ducellier, complete. (R.VI)	1			

DISTRIBUTOR S.E.V.

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
709178	Rotor. (R.VI)	1	709512	Condenser. (R.VI)	1
709296	Distributor cap. (R.VI)	1	709646	Contact breaker, complete. (R.VI)	1
709383	Distributor SEV, complete. (R.VI)	1			



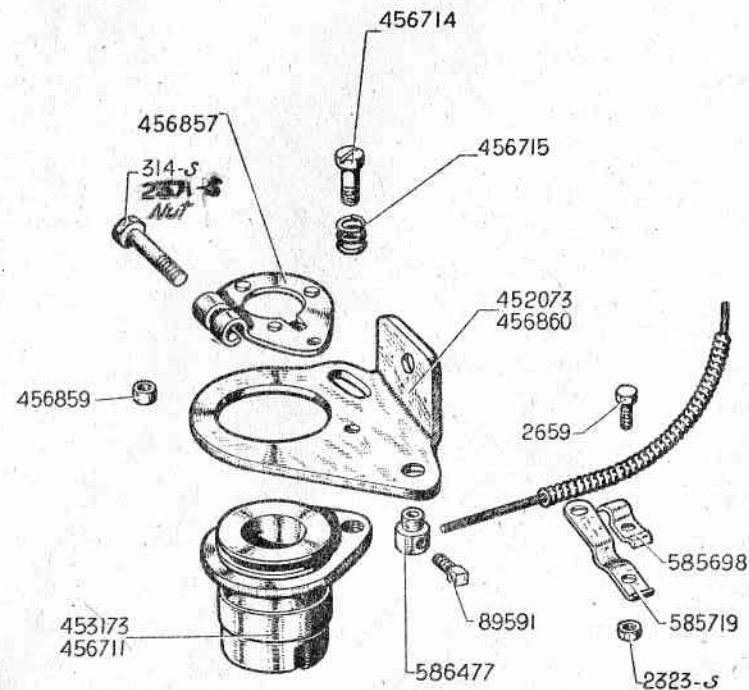
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
2271-S	Nut, hex., 4 dia. x 75 pitch, For low tension lead.	4	711464	Sleeve, 7 I/dia. x 12 O/dia. x 30 long. Protecting plug lead socket.	6
2471-S	Washer for 14 mm. spark plug. (R.VI)	6	711468	Terminal, 5 dia. For coil to distributor low tension lead.	2
2503-S	Nut, hex., 7 dia. x 100 pitch, fixing ignition coil.	2	715554	Lead, high tension, coil to distributor, 580 long.	1
3733	Single cable low tension lead, 1.2 dia. (R.VI) (Sold by the metre)	As reqd.	715615	Spark plug lead, 580 long.	3
3736	Spark plug lead, 7 dia. (R.VI) (Sold by the metre)	As reqd.	715618	Spark plug lead, 300 long.	3
215070/ 73	Set of barrel locks for switch and door handle. (R.VI)	1	715627	Lead, low tension, coil to distributor, 630 long.	1
456813	Spark plug, 14 mm. Marchal. (R.VI)	6	719381	End piece for ignition coil high tension lead.	8
704250	Ignition switch without lock barrel, on fascia board. (R.VI)	1			
704251	Trim for switch 704250.	1			
709378	Ignition coil, Ducellier. (R.VI)	1			
709379	Ignition coil, R.B. (R.VI)	1			
709380	Ignition coil, S.E.V. (R.VI)	1			
710005	Rubber ring retaining spark plug leads.	6			
711021	Rubber sleeve for coil lead. (R.VI)	1			
711057	Terminal or socket for plug lead.	6			



452933

452932

330276
330277



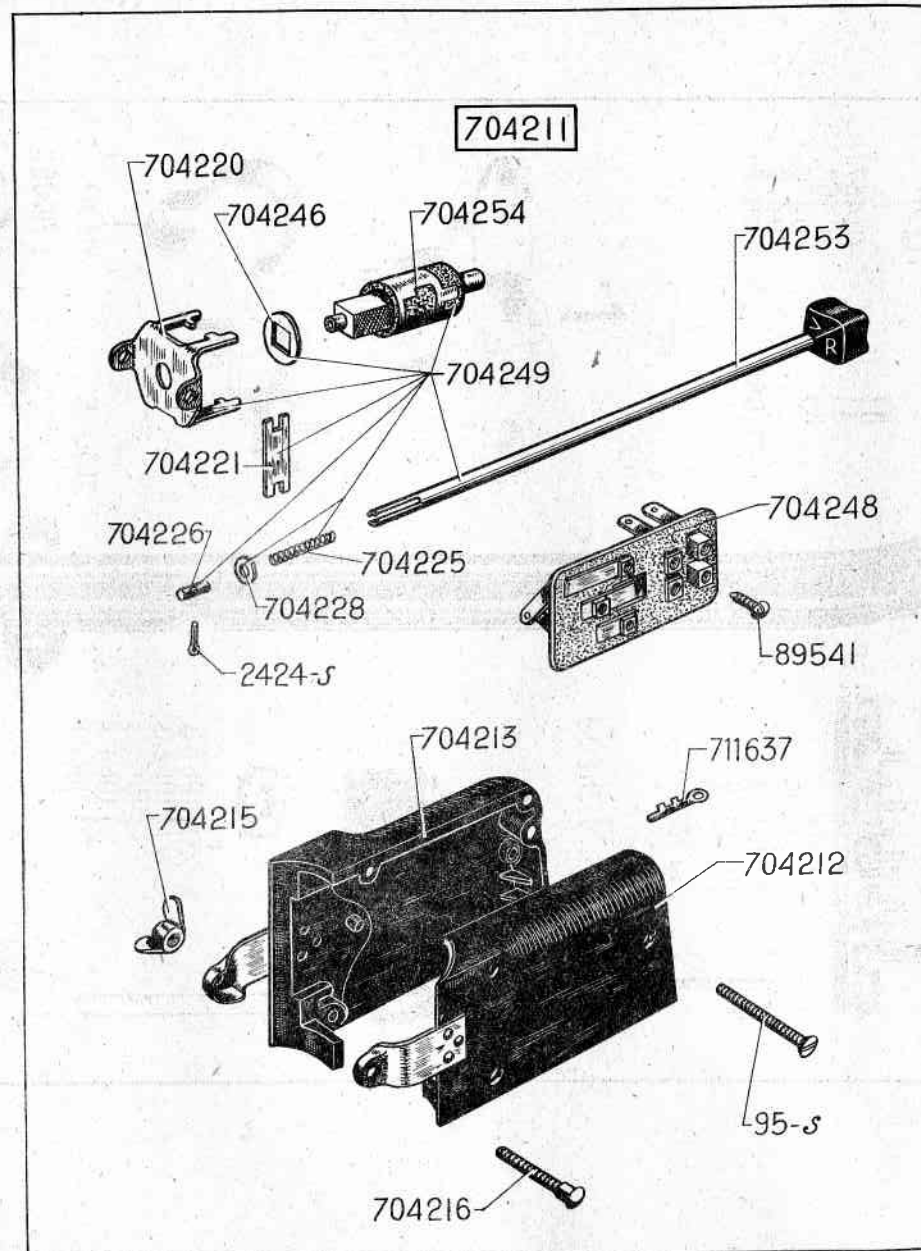
STARTER MOTOR & CHOKE CONTROL

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
2659	Screw, hex. head, 5 dia., 13 long, for fixing cable outer casing in clip.	1	585698	Clip, fixing cable outer casing.	1
89591	Screw, 4 dia., 8 long, fixing control cable.	1	585719	Half-clip bracket, fixing cable outer casing.	1
330276	Starter motor control knob. (R.VI)	1			
330277	Choke control knob. (R.VI)	1			

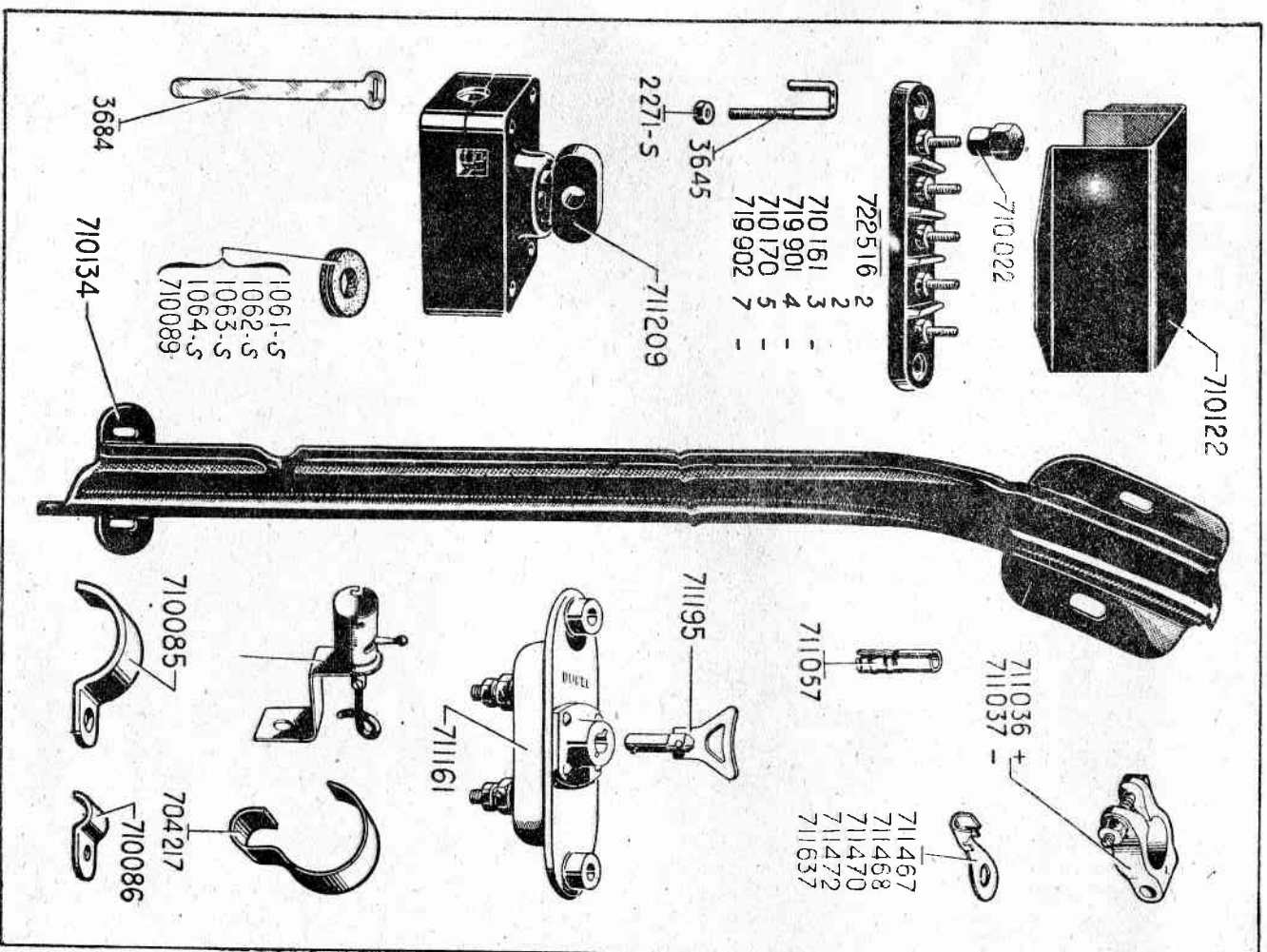
VARIABLE IGNITION ADVANCE CONTROL

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
314-S	Bolt, hex. head, 6 dia., 40 long, thread 15 long, fixing distributor clip.	1	456714	Bolt, 7 dia., 18 long, for guide of distributor control lever.	1
2323-S	Nut, hex., 5 dia. x 75 pitch, fixing cable outer casing, fixing bush 456859.	1	456715	Spring, for locking lever.	1
2371-S	Nut, hex., 6 dia. x 100 pitch, for bolt 314-S	1	456857	Clip, for fixing distributor.	1
2659	Screw, hex. head, 5 dia., 13 long, for fixing cable outer casing in clip.	1	456859	Bush, 5.5 I/dia., 8.5 O/dia., 6 thick, distance piece for clip.	1
89591	Screw, 4 dia., 8 long, fixing control cable.	1	456860	Control lever, with trunnion.	1
452932	Variable advance control handle, cable 665 long. (R.VI)	1	585698	Clip for fixing cable outer casing.	1
452933	Plate, T and S marks, for variable advance control handle.	1	456477	Trunnion, for lever.	1
456711	Distributor casing.	1			



SINGLE LEVER SWITCH ON STEERING COLUMN. FOR LIGHTING & HORN

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
95-S	Bolt, csk. head, 4 dia., 40 long. Assembling two halves of switch casing.	4	704246	Washer, 10 square hole, 20 O/dia., 0.03 thick. For retaining control spring. (R.VI) (<u>No more supplied</u>)	1
2424-S	Split pin, 1.5 dia., 15 long. Retaining switch barrel on operating spindle.	1	704248	Contact plate complete. (R.VI) (<u>No more supplied</u>)	1
89541	Terminal screw, round head, brass, pointed, 4 dia., 9 long.	7	704249	Operating spindle with switch barrel.	1
704211	Switch complete, less leads and terminal screws. (R.VI)	1	704253	Operating spindle with control knob. (R.VI)	1
704212	Half switch case, upper. (R.VI)	1	704254	Switch barrel. (R.VI)	1
704213	Half switch case, lower. (R.VI)	1	711637	Terminal eyelet, 4 dia. hole.	7
704215	Wing nut, 5 dia. x 90 pitch. Fixing switch. (R.VI)	1			
704216	Screw, round head, 5 dia., 30 long. Fixing switch to steering column. (R.VI)	1			
704220	End plate retaining barrel and operating spindle. (R.VI) (<u>No more supplied</u>)	1			
704221	Control spring for barrel, flat spring steel. (R.VI) (<u>No more supplied</u>)	2			
704225	Compression spring for operating spindle. (R.VI) (<u>No more supplied</u>)	1			
704226	Carbon contact. (R.VI) (<u>No more supplied</u>)	1			
704228	Thrust cup washer, 6 1/dia. x 11 O/dia. For carbon contact. (R.VI) (<u>No more supplied</u>)	1			



Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
2271-S	Nut, hex., 4 dia. x 75 pitch. For staple fixing junction box.		710161	Junction box, three-way.	
2371-S	Nut, hex., 6 dia. x 100 pitch, for bolt of battery terminal.		710170	Junction box, five-way.	
3645	Staple fixing junction box.		711036	Terminal for battery positive cable of 40 sq.mm battery terminal end, hole for 10 dia. cable. (R.VI)	
3684	Clip for Bowden cable.		711037	Terminal for battery negative cable of 40 sq.mm battery terminal end, hole for 10 dia. cable. (R.VI)	
1061-S	Rubber eyelet, 8 x 18 x 4, hole 12 dia.		711467	Terminal, 5.5 dia. hole. For headlamp lead.	
1062-S	Rubber eyelet, 12 x 21 x 5, hole 16 dia.		711468	Terminal, 5.5 dia. hole. For 2 dia. and 1.2 dia. cable.	
1063-S	Rubber eyelet, 14 x 26 x 6, hole 20 dia.		711470	Terminal, 8.5 dia. hole. For 2 dia. cable.	
1064-S	Rubber eyelet, 16 x 32 x 7, hole 25 dia.		711472	Terminal, 8.5 dia. hole. For battery cable of 40 sq.mm.	
704217	Harness retaining clip, 38 dia. (R.VI)		711637	Terminal, 4.5 dia. hole. For 1 dia. cable of 1 dia.	
710022	Special nut, 5 dia. x 75 pitch, for ebonite terminal.		719901	Junction box, four-way.	
710085	Clip, 18 dia. Fixing cable to hull.		719902	Junction box, seven-way.	
710086	Clip, 10 dia. Fixing cable to hull.		719924	Bolt, square head, 6 dia., 27.5 long, 17.5 long, for battery terminal.	
710089	Rubber grommet, 8 1/4 dia. x 38 0/4 dia., hole 28 dia., for leads.		722516	Junction box, two-way.	
710122	Junction box shield, on hull side.				
710134	Outer casing protecting wiring harness on front of hull.				
710138	Socket for inspection lamp, with switch. (R.VI)				

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CABLES R.VI. (SOLD BY THE METRE)

Part No.	Description	Part No.	Description
3732	Single cable, 2 dia.	3736	High tension cable, 7 dia., for plug leads.
3733	Single cable, 1.2 dia.	921552	Cable, 40 sq.mm., for battery.

BATTERY CABLES

Part No.	Description
714596	Cable, battery negative terminal to earth, 340 long.
714617	Cable, battery positive terminal to starter motor, 490 long.

WIRING HARNESS

Part No.	Description	Part No.	Description
717442	Wiring from dynamo to regulator. (Regulator on dashboard.)	722455	Wiring for rear of car.
717474	Wiring for front of car. (Regulator on dynamo.)		
717476	Wiring for headlamps.		
722445	Wiring for front of car. (Regulator on dashboard.)		

MASTER SWITCHES R.VI.

Part No.	Description
711161	Master switch, Ducellier type, quick acting, steel case.
711195	Key for Ducellier master switch 711161.
711209	Master switch, Paris-Rhone type, ebonite case.

HEADLAMPS & INTERIOR LAMP

25

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
D-2029	Domed glass, for Cibie headlamp, 220 dia. (R.VI)	2	706422	Bulb, yellow, 6 volt, 50 candle power. (R.VI)	2
2683-S	Nut, hex., 12 dia. x 175 pitch, fixing headlamps.	4	707046	Festoon bulb, 6 volt, 3 candle power. (R.VI)	2
5220	Bulb, 6 volt, 3 candle power, for interior lamp. (R.VI)	1	706514	Headlamp, Cibie type, 220 dia. (R.VI)	2
706330	Distance piece, for fixing headlamps.	2	707219	Interior lamp, oval. (R.VI)	1

HORNS

Part No.	Description	No. per Assy.
703208	Horn, 6 volt, low note, Ducellier. (R.VI)	1
703211	Horn, 6 volt, high note, Ducellier. (R.VI)	1
703233	Horn bracket, R.H. and L.H.	2

WINDSCREEN WIPER

Part No.	Description	No. per Assy.
721011	Brush, complete, for windscreen wiper SEV. (R.VI)	2
721055	Electric windscreen wiper, SEV, 6 volt, with hand control. (R.VI)	1
804011	Rubber bush, 8 x 12.5 x 20 x 11, for sealing windscreen wiper. (R.VI)	2

REAR NUMBER PLATE

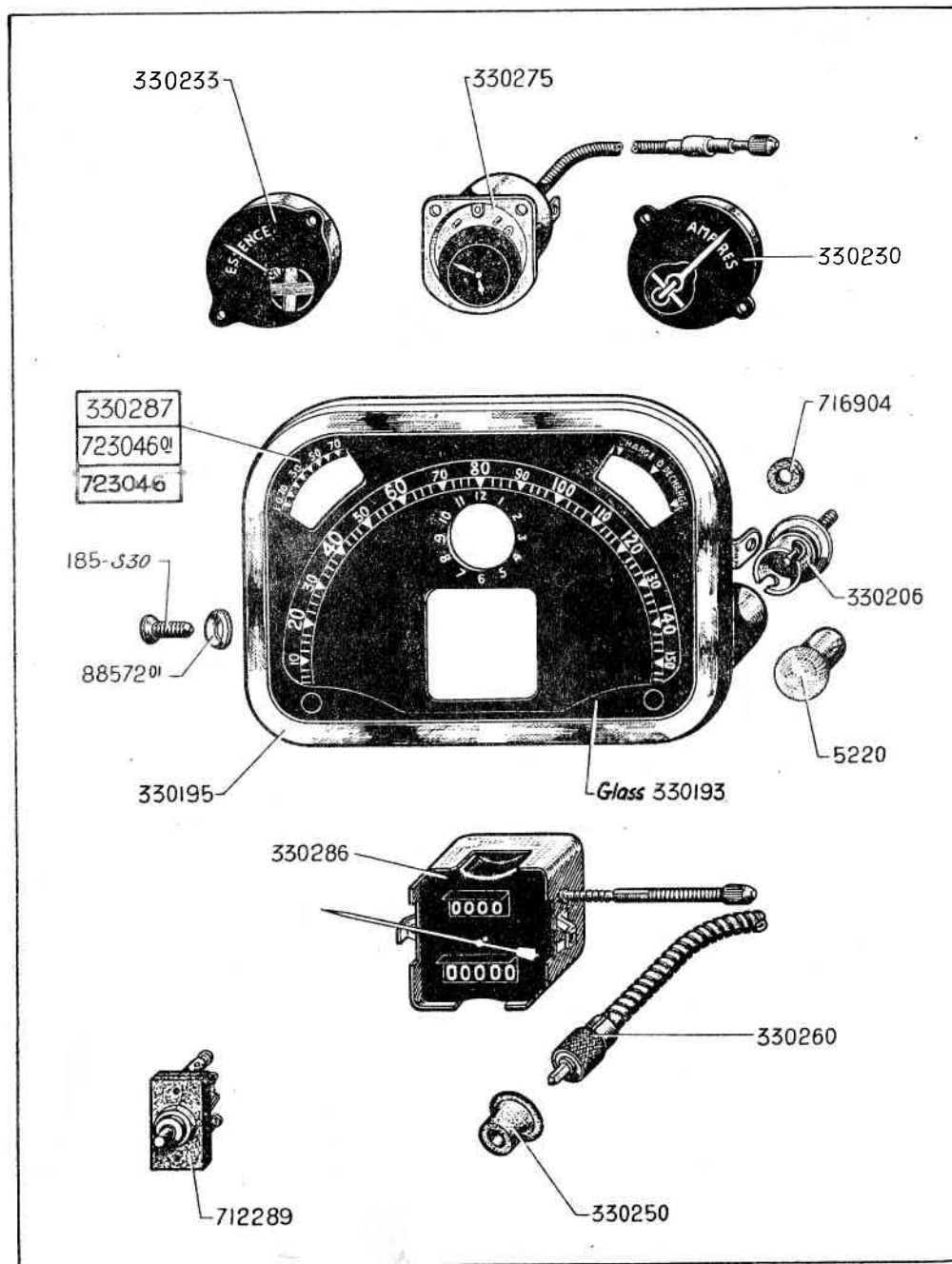
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
127-S	Bolt, round head, 5 dia., 20 long, for fixing number plate to rear wing.	3	707046	Bulb, double pole, 6 volt, 3 candle-power, for stop and tail light. (R.VI)	2
2321-S	Nut, hex., 5 dia. x 75 pitch, for fixing number plate to rear wing.	3	707226	Outer rim for glass 707223. (R.VI)	1
299758	Bracket, under wing, for rear number plate.	1	707256	Lamp, with domed red glass, yellow pilot light, 2 bulbs, 80 dia. (R.VI)	1
706353	Bulb, for wing light. (R.VI)	2	707257	Red glass, domed, yellow pilot light, 80 dia., for lamp 707256. (R.VI)	1
706539	Red glass, domed, yellow pilot light, 90 dia., for lamp 706540. (R.VI)	1	711616	Switch, 2 ways, for wing light. (R.VI)	1
706540	Lamp, with domed red glass, yellow pilot light, 2 bulbs, 90 dia. (R.VI)	1	810284	Rear number plate, without red light.	1

STOP LIGHT

Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
125-S	Bolt, round head, 5 dia., 15 long, for fixing stop light switch.	2	712387	Rod, 255 long, controlling stop light.	1
712376	Stop light switch. (R.VI)	1	712392	Rod, 275 long, controlling stop light.	1

TRAFFICATORS

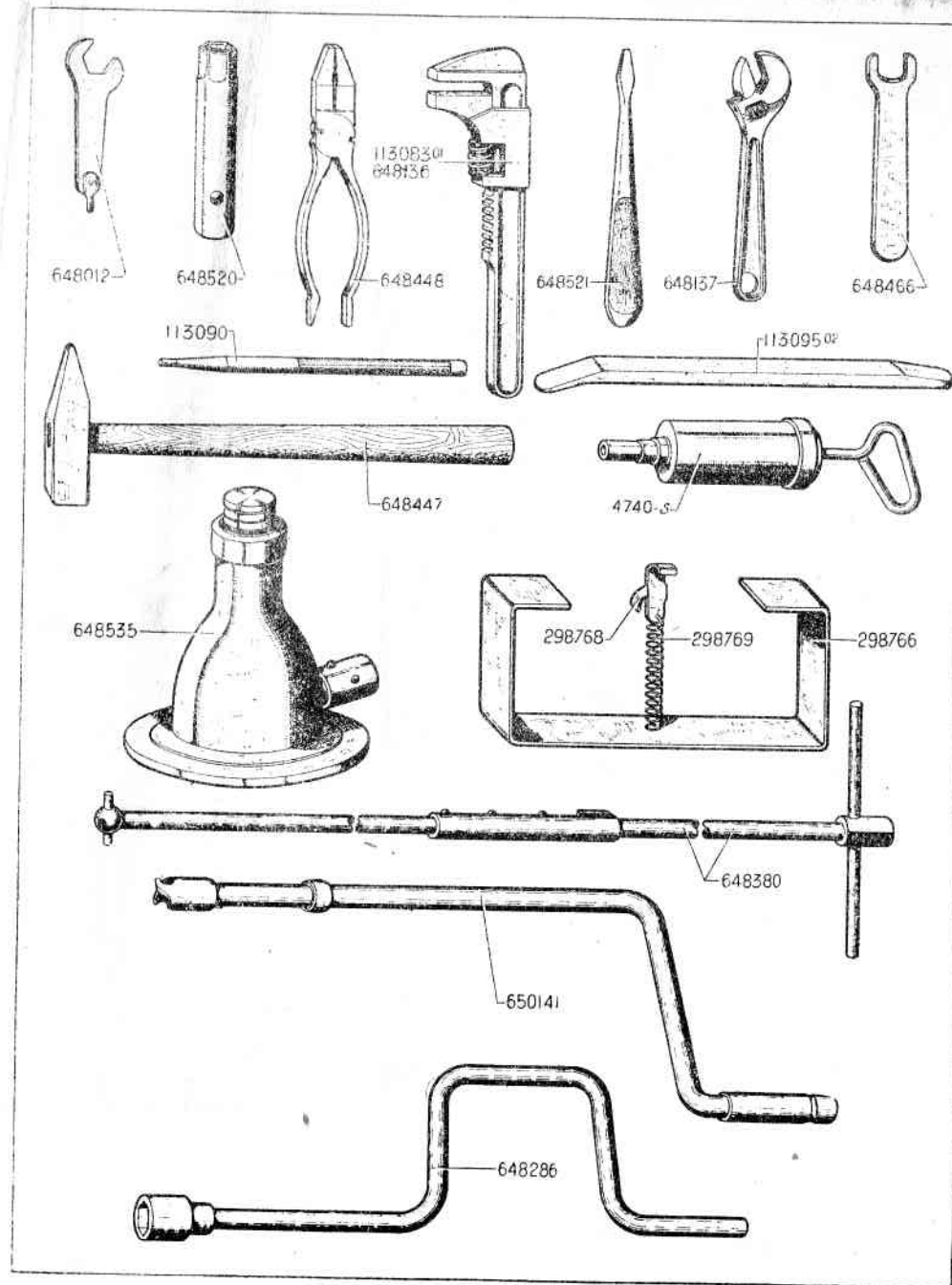
Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
216218	Trafficator, R.H. side, closed casing, arm 140 long. (R.VI)	1	712178	Switch for trafficators. (R.VI)	1
216219	Trafficator, L.H. side, closed casing, arm 140 long. (R.VI)	1	802956	Trafficator, R.H. or L.H. side, Klascon type, open casing, arm 150 long. (R.VI)	2



ILLUMINATED INSTRUMENT PANEL, JAEGER

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
	Screw, round head, 5 dia., 4 long. Fixing instruments.	8	330260	Speedometer drive cable, 1750 long. (R.VI)	1
185-S-30	Screw, raised head, 5 dia., 15 long. Fixing panel.	4	330275	Electric clock. (R.VI)	1
5220	Bulb, 6 volt, 3 candle-power. (R.VI)	2		Speedometer drive cable, 1700 long. (R.VI)	1
88572/ 01	Cup washer, 6 I/dia. x 13 O/dia. x 2.5 thick. Fixing panel. (R.VI)	4		Instrument panel, complete, calibrated to 150 km. per hour. (7 & 11L)	1
330193	Glass shield for instruments. (R.VI)	1	330286	Speedometer. (R.VI)	1
330195	Rim, chromium plated. (R.VI)	1		Illuminated panel less instruments. (R.VI)	1
	Bracket for bulb holder. Bulb for oil pressure indicator. (For use when panel in line with steering.) (R.VI)	1		Instrument panel complete, calibrated to 150 km. per hour. (R.VI) (11)	1
330206	Detachable bulb holder. (R.VI)	2		Speedometer drive cable, 1950 long. (R.H. drive) (R.VI)	1
	Rubber packing for glass shield. (For use when panel in line with steering.) (R.VI)	1	712289	Push button switch on instrument board. (For illuminating panel) (R.VI)	1
	Oil pressure pilot light. (For use when panel in line with steering.) (R.VI)	1	716904	Rubber bush, 4 I/dia. x 6 O/dia. x 9 long, with flange. (R.VI) (No more supplied.)	1
	Rodoide, green, for illuminating panel. (For use when panel in line with steering.) (R.VI)	1	723040/ 01	Instrument panel complete, without watch, $\frac{1}{4}$ of tank graduated. (R.VI)	1
330230	Ammeter. (R.VI)	1	723046	Instrument panel complete, with watch, $\frac{1}{4}$ of tank graduated. (R.VI)	1
330233	Petrol gauge, without dial. (R.VI)	1			
330250	Rubber ring, conical, 10 I/dia., 18 and 25 O/dias. Fixing speedometer drive cable.	1			



Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
4740-S	Grease pump, hydraulic. (R.VI)	1		Spanner, 14 mm., for spark plug. (R.VI)	1
113090	Pin punch.	1	648286	Wheelbrace. (R.VI)	1
113095/ 02	Tyre lever, set of two. (R.VI)	1	648380	Jack handle with one universal joint. (R.VI)	1
	Wheel cap spanner. (R.VI)	1		Dip-stick for rear tank (45 litres.) (R.VI) (7 & 11L)	1
298701	Chromium embellisher, pierced in centre for Pilote and B.M. wheel.	4		Dip-stick for rear tank (50 litres.) (R.VI) (11)	1
298766	Oil can fixing clamp.	1		Starting handle with straight bracket. (R.VI)	1
298768	Oil can fixing hook.	1	648447	Riveting hammer, 28 mm. (R.VI)	1
298769	Oil can fixing spring.	1	648448	Universal pliers. (R.VI)	1
392545	Circlip, for fixing nave plate. (B.M. wheel)	4	648466	Flat spanner for headlamp fixing.	1
619771	Circlip, 12 dia., for bolt fixing nave plate. (B.M. Wheel)	4	648520	Spanner, 14 mm., 80 long. For spark plugs. (R.VI)	1
621031	Special bolt, 14 dia. x 150 pitch, length under head 17, for fixing nave plate. (For B.M. Wheel)	4	648521	Screwdriver. (R.VI)	1
648012	Spanner for Michelin valve. (R.VI) (No more supplied.)	1	648535	Jack and handle. (R.VI) .	1
648136	Adjustable spanner, 22 mm. (R.VI)	1	650141	Handle for starter.	1
648137	Adjustable spanner, 15 mm. (R.VI)	1		Jack and handle. (R.VI) (7 & 11L)	1
	Tecalemit grease gun. (R.VI)	1		Nave plate with chromium embellisher, unpainted (Special for Pilote wheel.) (7 & 11)	4
	C-Spanner for water pump. (R.VI)	1		Screw, round head, 10 dia., 28 long. For 299793. (7 & 11)	4

TOOLS & WHEEL ACCESSORIES

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Part No.	Description	No. per Assy.	Part No.	Description	No. per Assy.
	Lockwasher, threaded, 10 dia. x 150 pitch, to form nut for screw 299795. (7 & 11)	4			
	Spring strip fixing nave plate on Pilote wheel. (7 & 11)	12			
	Claw, 12 mm., fixing nave plate screw, for E.M. wheel.	4			
	Screw, round head, 14 dia. x 150 pitch, length under head, 17. Fixing nave plate (E.M. wheel)	4			
650139	Flat spanner, closed, 6 flats, for headlamps and drain plug fixing. (R.VI)	1			
810314	Nave plate assembled, 256 Q/dia., with pierced embellisher. (E.M. wheel)	4			